

Cadet Hand library

**** STUDENT REPORT COLLECTION TO 2022 ****

**In Reverse Chronological Order by Year
With BML Library Catalog Numbers**

USE COMMAND-F or CTRL-F TO FIND KEYWORD

Contact librarian at chlbml@ucdavis.edu for assistance

- 2022 **Understanding cluster organization and benefits in the limpet *Lottia digitalis*** # 3470
- 2022 **Hang Tight, Surf's Up! Environment-driven variation in foot size and attachment strength in the intertidal snail *Acanthinucella spirata*** # 3471
- 2022 **Ocean Acidification Effects on Predation by the Bat Star *Patiria miniata*** # 3472
- 2022 **The Great Escape: Responses to predators in the Brooding Sea Anemone, *Epiactis prolifera*** # 3473
- 2022 **The escape response of the anemone *Epiactis prolifera* exposed to the nudibranch *Aeolidia loui* and the sea star *Dermasterias imbricata*** # 3474
- 2022 **Battle of the Hermit Crabs: Interspecific and Intraspecific Aggression in Response to Shell Preference in *Pagurus samuelis* and *Pagurus hirsutiusculus*** # 3475
- 2022 **On the Rock Surface: The clustering behavior of limpet *Lottia digitalis*** # 3476
- 2022 **The Northward Range Expansion of the Southern Sea Anemone, *Anthopleura sola*** # 3477
- 2022 **Bigfoot comes to California: environment-dependent foot variation in the snail *Acanthinucella spirata* (Blainville 1832) and its implications for historic and current range expansion** # 3478
- 2022 **Interspecific and intraspecific aggression in response to shell preference in the hermit crabs *Pagurus samuelis* and *Pagurus hirsutiusculus*** # 3479
- 2022 **Nutrient pollution along our coastlines: The effects of agricultural runoff on the bryozoan *Jellyella tuberculata*** # 3480
- 2022 **To beat an enemy, you must sea anemone: Monitoring the abundance of sea anemone *Anthopleura sola* in Northern California** # 3481
- 2022 **Now You Sense Me, Now You Don't: The Effects of Ocean Acidification on Predation Ability of the sea star *Patiria miniata*** # 3482
- 2022 **The Effect of Varying Oceanic Temperatures on Aggressive Behavior in Nudibranchs (*Hermisenda***

crassicornis and Hermissenda opalescens) # 3483

2022 Nutrient pollution along coastlines: The effects of agricultural runoff on the bryozoan *Jelleyella tuberculata* # 3484

2022 The effects of varying ocean temperatures on recently distinguished nudibranch species: *Hermissenda opalescens* and *Hermissenda crassicornis* # 3485

2021 HOW ROCK SIZE AFFECTS SEX RATIO, CRAB SIZE, AND CRAB ABUNDANCE IN *PACHYGRAPSUS CRASSIPES* # 3462

2021 Learning ability and chemoreception in the purple sea urchin, *Strongylocentrotus purpuratus* # 3463

2021 On the symbiotic relationship between the bat star *Patiria miniata* and its Hesinoid polychaete *Ophiodromus pugettensis* # 3464

2021 Territoriality in *Pachygrapsus crassipes*, the striped shore crab in Northern California # 3465

2021 Learning capabilities and chemoreception of the purple sea urchin, *Strongylocentrotus purpuratus* # 3466

2021 Assessing the Facilitation Between the Bat Star *Patiria miniata* and the Polychaete Worm *Ophiodromus pugettensis* # 3467

2021 *Acanthinucella spirata* vs. *Nucella ostrina*: Analyzing Interactions Between Snails with Newly Overlapping Ranges # 3468

2021 Competition Does Not Explain Intertidal Separation of the Angular Unicorn (*Acanthinucella spirata*) and the Striped Dogwhelk (*Nucella ostrina*) # 3469

2019 TOXICITY OF NANO SILVER, NANO COPPER & NANO ZINC IN GREEN STRIPED SHORE CRAB LARVAE, *PACHYGRAPSUS CRASSIPES* # 3428

2019 The effects of the nudibranch *PHIDIANA HILTONI* on resident nudibranch species along the Northern California coast # 3446

2019 Effects of predator cues and population density on the purple sea urchin *Strongylocentrotus purpuratus* # 3447

2019 Effects of lowered pH on the chemosensory abilities of the Monterey sea lemon (*Doris montereyensis*) # 3448

2019 Effects of extreme mortality of California Mussels (*Mytilus californianus*) on mussel bed biodiversity and community structure in Bodega Bay # 3449

2019 Larval settlement preferences in an invasive bryozoan, *BUGULA NERITINA*: A study on tolerance to copper antifouling biocides # 3450

2019 Effects of wave force on the morphology of the aggregating anemone (*ANTHOPLEURA ELEGANTISSIMA*) # 3451

- 2019 **The effects of temperature and substrate particle size on the burrowing ability of mole crabs *Emerita analoga*** # 3452
- 2019 **Effects of different temperatures and sand grain sizes on the burrowing behavior of mole crabs *EMERITA ANALOGA***
3453
- 2019 **The effect of ocean acidification on the chemoreceptive abilities of the nudibranch, *DORIS MONTEREYENSIS*** # 3454
- 2019 **The implications of the introduction of the nudibranch *PHIDIANA HILTONI* on resident nudibranch species along the Northern California coast** # 3455
- 2019 **Effects of large-scale mortality of the mussel *MYTILUS CALIFORNIANUS* on rocky intertidal community structure** # 3456
- 2019 **Morphological differences in the aggregating anemone *ANTHOPLEURA ELEGANTISSIMA* in wave and non-wave exposed environments** # 3457
- 2019 **Effects of copper and competition on larval settlement of the bryozoan, *BUGULA NERITINA*** # 3458
- 2019 **Distances from home scars or aggregations affect movement and return rates in the limpets, *LOTTIA SCABRA* and *LOTTIA DIGITALIS*** # 3459
- 2019 **Distance from limpet home scars or aggregations affect movement and homing behavior** # 3460
- 2019 **Potential predator and higher population density not likely to decrease feeding rate of the purple sea urchin, *STRONGYLOCENTROTUS PURPURATUS*** # 3461
- 2018 **Oh My Stars: Recovery of *Pisaster ochraceus* from Sea Star Wasting Disease** # 3430
- 2018 **The effect of invasive seaweed, *Sargassum muticum*, on invertebrate communities in Bodega Bay, California** # 3431
- 2018 **Variation in predator response and adaptive capability of different color morphs of the anemone *Epiactis prolifera*** # 3432
- 2018 **How are purple sea urchins, *Strongylocentrotus purpuratus*, doing in more acidic and wave-exposed habitats?** # 3433
- 2018 **Snail vs Predator: Responses to Predator Cues in Two Populations of the Striped Dogwhelk,** # 3434
- 2018 **Associations of the invasive algae *Sargassum muticum* with intertidal invertebrates** # 3435
- 2018 **The effects of temperature on the reproductive strategies of checkered periwinkle snails, *Littorina scutulata*** # 3436
- 2018 **The Effects of Temperature on the Reproductive Strategies of the Checkered Periwinkle Snail (*Littorina scutulata*)** # 3437
- 2018 **The Effects of Mussel Beds (*Mytilus californianus* and *Mytilus galloprovincialis*) on Invasive and**

Native Species in Marine Docks and Eelgrass Beds of Bodega Harbor, CA # 3438

2018 Coloration and Predation Response in Populations of the Sea Anemone *Epiactis prolifera* in Bodega Bay # 3439

2018 Effects of Predator Cues on the Foraging Behavior of Two Populations of the Striped Dogwhelk, *Nucella ostrina* # 3440

2018 The effect of mussel beds (*Mytilus californianus* and *Mytilus galloprovincialis*) on species composition in the docks and eelgrass beds of Bodega Harbor, CA # 3441

2018 Microfiber presence in gooseneck barnacles *Pollicipes polymerus* and *Lepas anatifera* # 3442

2018 Effects of Sea Star Wasting Disease on the Distribution and Foraging Abilities of Ochre Sea Stars (*Pisaster ochraceus*) in Intertidal Habitats # 3443

2018 Presence of microplastic in barnacles (*Lepas anatifera* and *Pollicipes polymerus*) from the intertidal zone and open ocean # 3444

2018 pH & wave action effects on the skeleton of the sea urchin *Strongylocentrotus purpuratus* # 3445

2017 Climate change leads to species geographical range shifts, causing interspecific competition between the snails, *Acanthinucella spirata* and *Nucella ostrina* # 3408

2017 Effects of cosmetics on the purple sea urchin, *Strongylocentrotus purpuratus* # 3409

2017 A Comparison of Nano-Copper to Soluble Copper in the *Carcinus maenas* (Green Crab) # 3410

2017 The effects of creosote water on the feeding rate and tube feet of the purple seastar, *Pisaster ochraceus* # 3411

2017 The comparative effects of nano copper on two different populations of the bay mussel, *Mytilus galloprovincialis* # 3412

2017 Urchins on Acid: The synergistic effect of ocean acidification and creosote on sea urchin embryos # 3413

2017 Phenotypic plasticity in the tubes and feeding behavior of the Vermetid tube snail, *Petalochneus montereyensis* due to changes in flow rates # 3414

2017 Direct and indirect effects of two crab, *Romaleon antennarium* and *Carcinus maenas*, on the snail, *Nucella ostrina* # 3415

2017 Stop, Drop and Writhe: A Study of Nudibranch Defensive Behavior and Intraspecific Interaction # 3416

2017 Effect of Microplastic Ingestion on Algal Feeding in White Sea Urchin *Pluteus Lytechinus Pictus* # 3417

2017 Physiological responses of *Mytilus galloprovincialis*, the Mediterranean mussel to polycyclic aromatic hydrocarbons (PAHs) # 3418

- 2017 **Alien Invasion: Symbiotic Interactions Between Two Invasive Species, the amphipod *Caprella mutica* and the bryozoan *Bugula neritina***
. # 3419
- 2017 **Anemones or Enemies? Aggression and range shifts of two anemone species, *Anthopleura sola* and *Anthopleura xanthogrammica* in Horseshoe Cove** # 3420
- 2017 **Temperature and interspecific competition effects on the feeding rate and range limits of two whelks, *Nucella ostrina* and *Acanthinucella spirata*** # 3421
- 2017 **Biological interactions between invasive species: the amphipod *Caprella mutica* and a bryozoan *Bugula neritina*** # 3422
- 2017 **Shifting ranges and the role of aggressive behavior in competition between two species of sea anemone, *Anthopleura sola* and *A. xanthogrammica*** # 3423
- 2017 **Effects of cerata loss on the aggressive behaviors of the nudibranch *Hermisenda opalescens*** # 3424
- 2017 **Direct and indirect effects of crab predators, native *Romaleon antennarium* and invasive *Carcinus maenas* on the snail *Nucella ostrina*** # 3425
- 2017 **Phenotypic Plasticity in *Petalocochus montereyensis*, Vermetid Tube** # 3426
- 2017 **COMBINED EFFECT OF 2,2',4,4'-TETRABROMODIPHEYLETHER (BDE-48) AND SOLUBLE COPPER ON PURPLE SEA URCHIN DEVELOPMENT** # 3427
- 2017 **Autotomy and Aggression in *Hermisenda opalescens*: A Study of the Effect of Cerata Removal on Aggressive Behaviors of Nudibranchs** # 3429
- 2016 **Do foraging crabs rely on chemoreception? Effects of turbidity on chemical or visual predation in two nearshore Northern Californian crab species.** # 3383
- 2016 **Size structure, growth rings, and aggregations in a newly documented population of Bodega Harbor sand dollars (*Dendraster excentricus*)** # 3384
- 2016 **Bryozoan (*Membranipora tuberculata*) lophophore activity in response to particle concentrations and feeding differences between colonies** # 3385
- 2016 **Size structure, growth rings, and aggregations in a newly documented population of Bodega Harbor sand dollars (*Dendraster excentricus*)** # 3386
- 2016 **The effect of copper oxide nanoparticles on Pacific Oyster development, multidrug resistance, and chemosensitization** # 3387
- 2016 **The effects of copper oxide nanomaterials on mussel hemocytes!** # 3388
- 2016 **Strategic Retreat: Factors that Affect Autotomy in the porcelain crab, *Petrolisthes cinctipes*** # 3389
- 2016 **Effects of predator chemical cues and algal diet on spine regeneration in the purple urchin *Strongylocentrotus purpuratus*** # 3390

- 2016 **The effects of body size and group density on phytoplankton clearance rates of the mussel *Mytilus californianus*** # 3391
- 2016 **The Effects of Temperature on Feeding Rates and Locomotion of the Nudibranchs, *Okenia rosacea* and *Hermisenda crassicornis*** # 3392
- 2016 **The Feeding Response of the Bryozoan, *Membranipora tuberculata*, to Different Particle Types and Concentrations** # 3393
- 2016 **The effects of copper nanomaterials on the embryonic development and multidrug resistance of *Patiria Miniata* (Bat Star)** # 3394
- 2016 **Size, Sex and Number of Claws Impact Autotomy in Porcelain Crabs, *Petrolisthes cinctipes*** # 3395
- 2016 **The effects of phthalates on the axis determination of purple sea urchin (*Strongylocentrotus purpuratus*) embryos** # 3396
- 2016 **Two exposure routes of zinc oxide nanomaterial and the effect on feeding and bioaccumulation of zinc in White Sea Urchin (*Lytechinus pictus*) larvae** # 3397
- 2016 **How temperature affects the feeding rates and locomotion of the nudibranchs, *Okenia rosacea* and *Hermisenda crassicornis*** # 3398
- 2016 **Effects of size and organization on clearance rates in the mussel *Mytilus californianus*** # 3399
- 2016 **Recovery Growth Rates in the Spines of the Purple Sea Urchin, *Strongylocentrotus purpuratus* under Restricted Diets and Predator Chemical Cues** # 3400
- 2016 **Multidrug resistance and the effects of silver on Zebrafish development** # 3401
- 2016 **The Effect of Turbidity on the Foraging Behavior of Two Nearshore Crabs: *Pachygrapsus crassipes* and *Pugettia producta*.** # 3402
- 2016 **Assessment of *Mytilus californianus* as a bioindicator through comparison of pH, condition index, and shell area** # 3404
- 2016 **withheld** # 3405
- 2016 **Geomorphology and Sediment Transport Processes at Sand Point, Tomales Bay, California** # 3406
- 2015 **A cold-water plume in the California Russian River Estuary** # 3291
- 2015 **The effects of antidepressants on the development of Purple Sea Urchins and Zebrafish embryos** # 3294
- 2015 **Developmental effects of altered Photoperiods on Purple Sea Urchin (*Strongylocentrotus Purpuratus*) embryos exposed to the carcinogen methyl methanesulfonate** # 3295
- 2015 **Estradiol on developing embryos of Purple Sea Urchins (*Strongylocentrotus purpuratus*) and Bat Stars (*Patiria miniata*)** # 3296

- 2015 **Prey mediated-behavior and food preference of the nudibranch *Hermissenda crassicornis*** # 3297
- 2015 **The effects of starvation on reactivity to light and chemical stimuli of the nudibranch *Hermissenda crassicornis*** # 3298
- 2015 **The effects of ocean acidification on Sandcastle worm (*Phragmatopoma californica*) tube structure** # 3299
- 2015 **Immune system impacts of global climate change and ocean acidification in two ecologically critical Echinoderms** # 3300
- 2015 **Morphological effects of bulk and nano zinc oxide sunscreens on developing *Strongylocentrotus purpuratus* embryos** # 3301
- 2015 **To eat or not to eat: Effects of the presence of the crab *Cancer productus* on feeding behaviors of the snail *Nucella ostrina*** # 3302
- 2015 **Neurotoxic effects of silver nanoparticles on developing Zebrafish (*Danio rerio*)** # 3303
- 2015 **Effects of the non-steroidal anti-inflammatory drug, ibuprofen, on the early development of Purple Sea Urchins (*Strongylocentrotus purpuratus*) and Zebrafish (*Danio rerio*)** # 3304
- 2015 **The Effect of Asphalt Runoff Exposed to Sunlight on the Development of Purple Sea Urchins** # 3305
- 2015 **The Comparative Effects of BPS and BPF to BPA on the Embryological Development of the Purple Sea Urchin *Strongylocentrotus Purpuratus* and the White Sea Urchin *Lytechinus Pictus*** # 3306
- 2015 **The effects of flow and predator cue gradient on the flight response of the black turban snail, *Chlorostoma funebris*** # 3307
- 2015 **Feeding preferences of the nudibranch *Hermissenda crassicornis*, and the effects on conspecific interactions due to prey choice** # 3308
- 2015 **Effects of ocean acidification on sandcastle worm (*Phragmatopoma californica*) tube structure** # 3309
- 2015 **The effects of food deprivation on the phototactic and chemotactic abilities of the nudibranch *Hermissenda crassicornis*** # 3310
- 2015 **The Effects of Flow and Predator Cue Gradient on the Flight Response of the Black Turban Snail, *Chlorostoma funebris*** # 3311
- 2015 **Inducible defenses of the sandcastle worm *Phragmatopoma californica* in the presence of predator *karimones*** # 3312
- 2015 **The effects of food density and water velocity on the cirral length of the barnacle *Chthamalus dalli*** # 3313
- 2015 **The Effects of TMIIs from the crab, *Cancer productus*, on the prey choice of the Striped Dog Whelk, *Nucella ostrina*.** # 3314

- 2015 **Predator-induced defenses: Effects of two predators on the larval stage of the sandcastle tubeworm *Phragmatopoma californica*.** # 3315
- 2015 **Effects of food and flow on cirral length of the barnacle *Chthamalus dalli*** # 3316
- 2015 **Assessment of biodiversity, viability, management capacity, and social equity of marine reserves using the GLORES criteria** # 3317
- 2015 **A Cold-Water Plume in the California Russian River Estuary** # 3318
- 2015 **Bodega Harbor Pore Water and Sediment Composition: Can Eelgrass Beds Provide Shelter from Ocean Acidification?** # 3319
- 2015 **Organic and Carbonate Analysis of *Zostera marina* Environments in the Bodega Harbor** # 3320
- 2015 **Assessment of Biodiversity, Viability, Management Capacity, and Social Equity of Marine Reserves Using the GLORES Criteria** # 3321
- 2015 **The effect of a no-take zone on the size and abundance of clams in the Bodega Harbor** # 3322
- 2015 **The Localized Effects of ENSO on the SST of Farallon Island and Pacific Grove** # 3323
- 2015 **Local Effects of ENSO events on SST of Farallon Islands and Pacific Grove** # 3324
- 2015 **Effects of abiotic factors on epiphytic algal composition in Bodega Harbor eelgrass meadows** # 3325
- 2015 **Effects of No Take Zones on the Size and Abundance of Burrowing Clams in Bodega Harbor** # 3326
- 2015 **The Effect of *Zostera marina* Seagrass on Sediment Size, Carbonate and Organic Composition, and Pore Water Alkalinity in Bodega Harbor** # 3327
- 2015 **The Extent of a Cold-Water Plume at Jenner Gulch and Potential Effects on Steelhead Populations** # 3328
- 2015 **The Localized Impacts of El Niño Based on Sea Surface Temperatures** # 3329
- 2015 **[report currently unavailable]** # 3330
- 2014 **The effects of anthropogenic copper on the native marine mussel *Mytilus californianus* in Spud Point Marina, Bodega Bay, California** # 3194
- 2014 **Calcium concentration effects on the molt cycle of *Metacarcinus magister*** # 3249
- 2014 **The effects of UV radiation on the behavior and chromatophore size of *Octopus rubescens*** # 3250
- 2014 **The effects of dissolved organic matter on the survival of red abalone (*Haliotis rufescens*) larvae and postlarvae** # 3251

- 2014 **on file** # 3252
- 2014 **Anti-predator behavior of juvenile black rockfish, *Sebastes melanops*** # 3253
- 2014 **Effects of wrack composition, age, and cover on the spatial distribution of *Fucellia rufitibia*, talitrid amphipods, and an ephydrid fly** # 3254
- 2014 **Nematocyst discharge in response to various chemical cues in the aggregating anemone (*Anthopleura elegantissima*)** # 3255
- 2014 **Effects of Sea Urchin *Strongylocentrotus purpuratus* Excretions on Algal Growth** # 3262
- 2014 *** Effects of Ocean Acidification and Increased Temperature on the Behavior of Juvenile Mussels, *Mytilus californianus* [DO NOT PUBLISH]*** # 3263
- 2014 **Examining the effects of ambient flow rates on the feeding response of the intertidal sea anemone *Anthopleura xanthogrammica*** # 3264
- 2014 **The Effect of Ocean Acidification on the Regulation and Firing of nematocysts in the Giant Green Sea Anemone *Anthopleura xanthogrammica*** # 3265
- 2014 **Prey preference and growth rate of juvenile Ochre Sea Star, *Pisaster ochraceus*, in Bodega Bay, California** # 3266
- 2014 **Effects of desiccation on channeled dogwhelk (*Nucella canaliculata*) prey choice and consumption.** # 3267
- 2014 **The Effects of Temperature Rise on Prey Choice of The Lined Shore Crab (*Pachygrapsus crassipes*)** # 3268
- 2014 **Do mussels get air or drop acid? Effects of multilayer mussel beds on dissolved oxygen and pH in varying flows** # 3269
- 2014 **Effect of Ocean Acidification on the Firing Rate of Nematocysts on the Giant Green Sea Anemone *Anthopleura xanthogrammica*** # 3270
- 2014 **The effects of temperature rise on prey choice and food consumption of the lined shore crab, *Pachygrapsus crassipes*** # 3271
- 2014 **Effects of Ocean Acidification and Increasing Temperatures on Juvenile Mussel Behavior (*Mytilus californianus*) *[DO NOT PUBLISH]*** # 3272
- 2014 **Do multilayer mussel beds reduce local pH and dissolved oxygen?** # 3273
- 2014 **Feeding preference and growth of juveniles in the sea star *Pisaster ochraceus*** # 3274
- 2014 **The Effect of Sea Urchin *Strongylocentrotus purpuratus* Excretions on Algal Growth** # 3275
- 2014 **Predator-induced phenotypic changes in the mussel *Mytilus californianus*** # 3276
- 2014 **Effects of desiccation on the channeled dogwhelk's (*Nucella canaliculata*) prey choice and**

consumption # 3277

2014 The effect of sea star, *Pisaster ochraceus* presence on mussel, *Mytilus californianus* feeding and morphology # 3278

2014 Prey preference and growth of juvenile sea star *Pisaster ochraceus* # 3279

2014 Effects of water flow on the feeding behavior of sea anemones: *Anthopleura xanthogrammica* # 3280

2014 Development of sea urchin embryos in relation to effects of antibiotic on bacteria flora # 3281

2014 The Comparative Effects of β -Estradiol (E2) and 17 α -Ethinylestradiol (EE2) on Embryonic Sea Urchin (*Strongylocentrotus purpuratus*) Development # 3282

2014 The Combined Effects of Nano-CuO and Ocean Acidification on Purple Sea Urchin Embryonic Development # 3283

2014 The Impacts of Polystyrene Plastic and Adsorption of Polycyclic Aromatic Hydrocarbons on the Development of Zebrafish (*Danio rerio*) # 3284

2014 The Toxic and Phototoxic Effects of COREXIT EC9500A and Alaskan North Slope Crude Oil on Hydrocarbon Degrading Microbes and *Strongylocentrotus purpuratus* Embryos # 3285

2014 Phototoxicity of titanium dioxide nanoparticles in the starlet anemone *Nematostella vectensis* # 3286

2014 Shampoo Effects on Heat Tolerance of the Pacific Oyster, *Crassostrea Gigas* # 3287

2014 Behavioral and cellular response to phototoxicity in low vs high algal symbiont morphs of the aggregating anemone *Anthopleura elegantissima* # 3288

2014 The comparative phototoxicities of methylparaben and triclosan at different stages of development in Zebrafish (*Danio rerio*) embryos # 3289

2014 Regulation of vertical migration in *Strongylocentrotus purpuratus plutei* # 3331

2014 The Relationship between Phytoplankton Composition and Abiotic Forces in Bodega Bay # 3332

2014 Deposition and decomposition of plastics on Salmon Creek Beach # 3333

2014 Dinoflagellate concentrations and their effects on harmful algal blooms # 3334

2014 The relationship between phytoplankton and abiotic forces in Bodega Bay # 3335

2014 The fate of plastic debris found on Salmon Creek Beach # 3336

2014 Relative phytoplankton abundances in the rocky intertidal zone of Horseshoe Cove on the Bodega marine laboratory reserve # 3337

2014 Larvae of the purple sea urchin *Strongylocentrotus purpuratus* demonstrate depth preferences cued

by light # 3338

2014 **Changing levels of dissolved oxygen in response to intermittent closures in Pescadero estuary and the effect on juvenile *Oncorhynchus mykiss* survivability** # 3339

2014 **The buffering effects of *Zostera marina* seagrass against ocean acidification in Bodega Harbor** # 3340

2014 **Relative phytoplankton abundances in Horseshoe Cove, Bodega Bay, CA intertidal zone** # 3341

2014 **An analysis of copepod distribution in the surface waters of Bodega Bay, CA** # 3342

2014 **A paleoecological study on the predation of mollusks in the Santa Barbara Basin** # 3343

2014 **Characterization of changing levels of dissolved oxygen in response to intermittent closures in a bar-built estuary and the effect on *Oncorhynchus mykiss*: Pescadero, California** # 3344

2014 **A quantitative analysis of morphology change at a tidal inlet: Russian River Estuary, California** # 3345

2014 **The buffering capacity of seagrass beds (*Zostera marina*) against ocean acidification in Bodega Harbor** # 3346

2014 **Copepod Distribution in Bodega Bay, CA** # 3347

2013 **Is nitric oxide a regulator of immune response in the Green Crab, *Carcinus maenas* (Crustacea, Decapoda)?** # 3193

2013 **The effects of anthropogenic copper on the native marine mussel *Mytilus californianus* in Spud Point Marina, Bodega Bay, California** # 3245

2013 **Intraspecific competition of *Pagurus samuelis* on shell selection and recognition** # 3246

2013 **The effect of multidrug resistance transporter activity on mercury bioaccumulation in *Strongylocentrotus purpuratus* pluteus larvae from consuming contaminated *Isochrysis galbana*** # 3247

2013 **Apoptosis and necrosis of zooxanthellae preemptive to bleaching events** # 3248

2013 **Phytoplankton composition relating to upwelling seasonality in Bodega Bay** # 3257

2013 **Tidal influences on freshwater distribution in the Walker Creek Estuary during a season of low freshwater flow** # 3258

2013 **A comparison of benthic habitats at Salmon Creek Estuary** # 3259

2013 **Flow speed around a bed of *Zostera marina* in Tomales Bay, CA** # 3260

2013 **Temperature variations at a Bodega Harbor seagrass meadow** # 3261

- 2013 **Effect of Cosco Busan Oil on *Pachygrapsus crassipes*, Green Lined Shore Crab larvae** # 3348
- 2013 **Are Synthetic Musks Chemosensitizers to Developing Sea Urchin Embryos?** # 3349
- 2013 **Exposure to a dairy waste contaminant, 17 β -estradiol, results in an induction of HSP90 in Zebrafish (*Danio rerio*) embryos** # 3350
- 2013 **Effects of light on locomotion and righting behavior in the bat star *Patiria miniata*** # 3351
- 2013 **Sola Searching: Differences in distribution of the sea anemone *Anthopleura sola* between opposing sides of Horseshoe Cove** # 3352
- 2013 **Variation in avoidance responses to novel and familiar predator cues in separate populations of the striped dogwhelk (*Nucella ostrina*)** # 3353
- 2013 **Effects of temperature and air exposure on the performance of the chitons *Mopalia muscosa* and *Nuttallina californica*** # 3354
- 2013 **Influences of competition and predation on shell selection in the hermit crab, *Pagurus samuelis*** # 3355
- 2013 **You know what they say about big feet: Intraspecific differences in adhesive ability of the striped dogwhelk *Nucella ostrina*** # 3356
- 2013 **Habitat utilization by juvenile copper rockfish *Sebastes caurinus* and its voracious predator lingcod *Ophiodon elongatus*** # 3357
- 2013 **Effects of predator cues on foraging strategies in the whelk *Nucella ostrina*** # 3358
- 2013 **Contaminant effects on behavior of the rock crab, *Cancer productus*** # 3359
- 2013 **Change of habitat preference in the presence of another species: a laboratory experiment with two intertidal sculpins** # 3360
- 2013 **Experimental ocean acidification and temperature increase impact the feeding activity of *Balanus glandula* and *Chthamalus dalli*** # 3361
- 2013 **The effects of ocean acidification on the ability of *Pachygrapsus crassipes* to respond to olfactory cues from food** # 3362
- 2013 **Temperature effects on feeding rates and symbiont density in the sea anemone, *Anthopleura elegantissima*** # 3363
- 2013 **Local scale phenotypic plasticity of barnacle cirri within mussel bed disturbance gaps** # 3364
- 2013 **Effects of population density and food availability on cannibalism in juvenile dungeness crab (*Cancer magister*)** # 3365
- 2013 **Intraspecific expression of bailout behavior in the limpet *Lottia pelta* between protected and wave-exposed populations** # 3403

- 2012 **Effects of predatory fish on epiphytic algae growth in *Zostera marina* through indirect interactions** # 3172
- 2012 **Characterization of activity and transporter type associated with MDR transport in a hydroid, *Obelia dichotomas*: Relative activity at reference and impacted sites** # 3173
- 2012 **The effect of wave action on the behavior of the intertidal snail *Chlorostoma (Tegula) funebris*** # 3174
- 2012 **Behavior modification: *Pisaster*'s effect on *Nucella*** # 3175
- 2012 **CO₂ and salinity effect on *Petrolisthes cinctipes*' oxygen consumption** # 3176
- 2012 **Competition or Coexistence? Feeding behaviors of the common acorn barnacles *Balanus glandula* and *Chthamalus dalli*** # 3195
- 2012 **Effects of food availability on cannibalism and aggression in the nudibranch, *Hermissenda crassicornis*** # 3196
- 2012 **Aquatic Hypoxia and Its Effect on Zinc Toxicity** # 3198
- 2012 **Rock type as a driving factor in determining species assemblages in rocky intertidal habitats along the Sonoma Coast** # 3199
- 2012 **Phototoxicity of Naproxen and its Photoderivatives in Purple Sea Urchin (*Strongylocentrotus purpuratus*) Embryos** # 3200
- 2012 **The effects of pH on the feeding rates of the intertidal snail, *Nucella ostrina*** # 3201
- 2012 **Manipulation of Water Flow and Seed Structure of Surfgrass *Phyllospadix scouleri* to Determine Attachment to Red Algal Host** # 3202
- 2012 **Phenotypic plasticity may be absent in the gooseneck barnacle *Pollicipes polymerus*** # 3203
- 2012 **Effect of mussel species (*Mytilus californianus* and *Mytilus trossulus*) and size on predation by the channeled dogwhelk (*Nucella canaliculata*)** # 3204
- 2012 **The Effect of Ocean Acidification on the Ability of Black Turban Snails (*Tegula Funebris*) to Detect Olfactory Cues from a Predatory Sea Star** # 3205
- 2012 **The Effect of Black Oystercatcher (*Haematopus bachmani*) Densities on the Species Richness and Morphology of Limpets in the Rocky Intertidal Zone of Bodega Bay** # 3206
- 2012 **“Species specific aggregational behavior in the mussels *Mytilus californianus* and *Mytilus Trossulus*”** # 3207
- 2012 **Induced Phototoxicity Due to Chemosensitization of Pacific Oyster Embryos Exposed to an Antifungal Agent, Ketoconazole** # 3208
- 2012 **UV Radiation Effects on Sea Star Embryos: Are Metal Oxide Nanomaterials from Sunscreens**

Protective or Problematic? # 3209

2012 Pavlovian conditioning of the Tegula funebris with the association of a light stimulus and a Pisaster ochraceus predator stimulus # 3210

2012 Substrate Preference in the Larval Settlement of the Invasive Tunicate Botrylloides violaceus # 3211

2012 A Comparison of Species Diversity within Natural and Artificial Drift Macrophytes (Beach Wrack) on Horseshoe Cove Beach, Bodega Marine # 3212

2012 The effects of decreased pH on behavior and symbiont density in the Giant Green Sea Anemone, Anthopleura xanthogrammica # 3213

2012 The effects of aerial exposure levels on prey size preference of the ochre sea star Pisaster ochraceus # 3214

2012 Dynamics of Symbiotic Algal Assemblages in the Intertidal Anemone, Anthopleura Elegantissima # 3215

2012 Sand Crabs (Emerita analoga) and their relationship with the Thorny-Headed Worm (Phylum Acanthocephala, Profilicollis spp.) # 3216

2012 To Eat or Not to Eat: A study of trait-mediated indirect interactions among the red rock crab, Cancer productus, and the feeding rate of the striped dogwhelk, Nucella ostrina # 3217

2012 Performance after the loss of arms in the sea star Pisaster ochraceus # 3218

2012 Friend or Anemone? A Study of Aggression Among Castes of the Aggregating Sea Anemone # 3219

2012 Invertebrate Fossil Correlation to Climate Trends in Sediment Core MD02-2504 from Santa Barbara Basin in the Past 25,000 Years # 3220

2012 Early-development Sulfide Tolerance of Purple Sea Urchin (Strongylocentrotus Purpuratus) and Fat Innkeeper Worm (Urechis Caupo) Used to Evaluate Sediment and Pore-Water Toxicity # 3221

2012 The ability of MDR proteins to protect sea urchins (Strongylocentrotus purpuratus) embryos from Aryl hydrocarbon agonists # 3222

2012 The effects of phytoplankton abundance and flow velocity on fouling community structure in Bodega Harbor # 3223

2012 The effects of ocean acidification on the community structure of sessile benthic invertebrates in the rocky intertidal zone in Bodega Bay, California # 3224

2012 Estuarine Sediment Size and its Effects on the Presence and Behavior of Western Sandpipers (Calidris mauri) on the Sonoma Coast # 3225

2012 The size class distribution of Anthopleura xanthogrammica and tide pool seawater variability on Horseshoe Cove # 3226

- 2012 **The effects of upwelling on the predation of mussels by whelks proxied by abundance** # 3227
- 2012 **Distribution and abundance of *Eucyclogobius newberryi* breeding burrows in the Salmon Creek estuary of Northern California during seasonal closure** # 3228
- 2012 **The shell morphology of the California mussel, *Mytilus californianus*, compared to patterns in pH and temperature along Bodega Bay, California** # 3229
- 2012 **Patterns of Ocean Pollution: A Temporal Study of Fecal Indicator Bacteria Concentrations at Campbell Cove and Horseshoe Cove** # 3230
- 2012 **Marine Debris on the Sonoma Coastline along Exposed and Protected Beaches** # 3231
- 2012 **Invertebrate fossil correlation to climate trends in sediment core MD02-2504 from Santa Barbara Basin in the past 25,000 Years** # 3232
- 2012 **Physical Correlates of Behavior in the Invasive European Green Crab (*Carcinus maenas*)** # 3236
- 2012 **Leaf Pubescence Deters Insect Herbivory in Seaside Buckwheat** # 3237
- 2012 **Tachinid Parasitoid Infection and Diet Preference Affect Host Weight and Mobility of Ranchman's Tiger Moth Larvae (*Platyrepia viginalis*)** # 3238
- 2012 **Impacts of the Interaction of *Ammophila arenaria* and *Carpobrotus edulis* on Native Coastal Dune Species in Northern California** # 3239
- 2012 **Lupine Shrubs Facilitate a Native Forb in the Bodega Marine Reserve** # 3240
- 2012 **Complex Positive Ant-plant Interactions in *Lasthenia minor*** # 3241
- 2012 **Factors Limiting *C. edulis* Invasion of a *Salicornia*-Dominated Salt Marsh** # 3242
- 2012 **Competitive and Facilitative Interaction Effects on *Hesperomecon linearis* in a Dune Community** # 3243
- 2012 **The Effects of *Ammophila arenaria* on the Ant Communities of Bodega Bay, California** # 3244
- 2011 **Plasticity of pigmentation in the marine copepod *Tigriopus californicus*** # 3148
- 2011 **Spatial cognition and learning within the sculpin genus *Oligocottus*** # 3149
- 2011 **Chemoreceptive acuteness in three species of rockfish: *Sebastes caurinus*, *Sebastes melanops*, and *Sebastes carnatus*** # 3150
- 2011 **Learning ability in the invasive green crab, *Carcinus maenas*** # 3151
- 2011 **Examining the significance of the large spines of *Petrolisthes cinctipes* larvae as a defense** # 3152
- 2011 **Examining locomotor behavior in *Hermisenda crassicornis* for endogenous circadian rhythms** # 3153

- 2011 **UVR-induced behavioral and physiological changes in endosymbiotic and aposymbiotic *Anthopleura xanthogrammica*** # 3154
- 2011 **Effects of epibionts on eelgrass *Zostera marina* buoyancy** # 3155
- 2011 **Diatom growth and morphospecies richness in simulated acidified ocean environments** # 3156
- 2011 **Effects of temperature and aerial exposure on bleaching in the sea anemone *Anthopleura elegantissima*** # 3157
- 2011 **The effects of light on locomotion rate and behavior of four California nudibranchs** # 3158
- 2011 **Selective grain size usage and resulting variation in tube strength by the sandcastle worm, *Phragmatopoma californica*** # 3159
- 2011 **Do changes in salinity affect the distribution of the sea star *Pisaster ochraceus* in Bodega Harbor?** # 3160
- 2011 **An intrabeach comparison of the effects of drift macrophyte (beach wrack) removal on macroinvertebrate species richness and diversity: north and south Horseshoe Cove Beach, Bodega Marine Reserve** # 3161
- 2011 **Attachment strength reduction from arm loss of the ochre sea star *Pisaster ochraceus*** # 3162
- 2011 **Settlement patterns of the invasive tunicate, *Botrylloides violaceus*, as affected by substrate type** # 3163
- 2011 **The effects of hydration on shell strength of the black turban snail *Tegula funebris* and the striped dogwhelk *Nucella ostrina*** # 3164
- 2011 **The feather boa kelp (*Egregia menziesii*) facilitates blue mussels by serving as a refuge from predation** # 3165
- 2011 **Shell size preference of females in the Blue-banded Hermit Crab, *Pagurus samuelis*** # 3166
- 2011 **Effects of an eelgrass bed (*Zostera marina*) on seawater pH and alkalinity** # 3167
- 2011 **Effects of temperature stress on consumption rates in nudibranch *Hermisenda crassicornis*** # 3168
- 2011 **Testing the unknown: the distribution, size and abundance of intertidal *Haliotis rufescens* (red abalone) and *Haliotis cracherodii* (black abalone) within marine protected areas** # 3169
- 2011 **The effects of location and size on the competitive ability of the sponge *Haliclona* sp.** # 3170
- 2011 **Algal growth on the limpet *Lottia scutum* and its effects on drag and temperature** # 3171
- 2011 **How Wind and Herbivory Affect Plant Community Structure in a Coastal Sand Dune** # 3233
- 2011 **Inflorescence Production in Salt Rush (*Juncus Lesueurii*) is not Decreased by Co-occurrence of Ice Plant (*Carpobrotus Edulis*) but is Influenced by Soil Moisture Levels** # 3234

- 2011 **Platyrepia viginalis Caterpillar Dispersion Patterns: Variability in Time and Space** # 3235
- 2011 **Changes in pH and dissolved oxygen relative to algal cover in tide pools over a temporal scale that allows for minimal coastal seawater input** # 3366
- 2011 **Jetty abundance and inter-annual distribution in relation to environmental parameters, eckman transport and temperature fronts** # 3367
- 2011 **Coastal shelf acidification: natural periodicity of pCO₂ concentrations on diel, upwelling/relaxation, and seasonal timescales off Bodega Bay, CA** # 3368
- 2011 **Spatial and temporal variation of nitrogen and phosphorus in Tomales Bay, CA** # 3369
- 2011 **A study of water flow and fauna habitation in surge channels and a nearby tide pool in Horseshoe Cove, Bodega Marine Reserve, CA** # 3370
- 2011 **pH and salinity relationships and variability in a Mediterranean estuary, Tomales Bay, CA** # 3371
- 2011 **Abiotic stress influence on spatial orientation and intertidal positioning with population distributions of the sandcastle worm, Phragmatopoma californica** # 3372
- 2011 **Chlorophyll concentration in response to wind, nutrient, salinity, sea surface temperature during coasted upwelling in Bodega Bay** # 3373
- 2011 **Variation in bottom current speed as indicated by grain size in Tomales Bay** # 3374
- 2011 **Signal of upwelling and nitrate influx in the Russian River** # 3375
- 2011 **Salt wedge dynamics of Lagunitas Creek, Tomales, CA** # 3376
- 2011 **Temperature and salinity profiles of Tomales and South San Francisco Bay** # 3377
- 2011 **Sediment grain size in Tomales Bay, California: Modern and past changes in source and distribution** # 3378
- 2011 **Biotic evidence of historic climate change events in the Santa Barbara Basin over the past 16,000 years** # 3379
- 2011 **A comparative analysis between the pH and alkalinity of an eelgrass bed (*Zostera marina*) and a salicornia dominant salt marsh** # 3380
- 2011 **Pelvetiopsis limitata and Mastocarpus papillatus and their influence on barnacle settlement in high energy wave conditions** # 3381
- 2011 **The impact of natural variability** # 3382
- 2010 **Amphipod distribution through Salmon Creek Estuary** # 3133
- 2010 **Understanding rip current patterns through wave height at Salmon Creek Beach** # 3134

- 2010 **A look into retention time in the shadow of Mussel Point and possible consequences to barnacle larvae abundances in the zooplankton** # 3135
- 2010 **Stratification and dissolved oxygen levels in Salmon Creek Estuary** # 3136
- 2010 **Relation of wave height, beach slope, and sand grain size along Salmon Creek Beach** # 3137
- 2010 **Rip currents at south Salmon Creek Beach: dynamics and flow characteristics** # 3138
- 2010 **Plastic debris abundance and distribution on Salmon Creek Beach, California** # 3139
- 2010 **Small-scale distribution analysis of the sand crab *Emerita analoga* on Salmon Creek Beach** # 3140
- 2010 **Settlement patterns of two flatfish species in relation to coastal oceanography** # 3141
- 2010 **Morphological variations in estuarine and marine threespine stickleback, *Gasterosteus aculeatus*.** # 3142
- 2010 **The effects of thermal stress on *Chlorostoma* congeners, *funeralis* and *brunnea*, regulation of Hsp 70 and interactions with biofilms** # 3143
- 2010 **The effects of heavy metal and heat shock on the embryogenesis of the purple sea urchin, *Strongylocentrotus purpuratus*** # 3144
- 2010 **Predator avoidance behaviors of English sole and speckled sanddab on different sediment types** # 3145
- 2010 **A comparative study of shell fit in the hermit crabs *Pagurus hirsutiusculus* and *P. samuelis* at Coleman Beach and Horseshoe Cove** # 3147
- 2010 **Effects of Heterospecific Neighbor Removal on Resource Allocation in *Meconella linearis* at Bodega Marine Reserve** # 3177
- 2010 **Rates of Decomposition in a Native-Dominated Dune System Vary by Litter Species and Other Biotic and Abiotic Factors** # 3178
- 2010 **The Impacts of Wind and Vegetation Structure on a Spider Community** # 3179
- 2010 **The Effect of *Largus cinctus* on Fruit Set of Wild Cucumber, *Marah fabaceus*** # 3180
- 2010 **Effect of Carbon Addition on Invasive Plant Cover on the Bodega Marine Reserve** # 3181
- 2010 **Effect of Flower Browsing on *Sanicula arctopoides* and *Raphanus*** # 3182
- 2010 **Mechanical Defoliation of Cow Parsnip and Oviposition Preference of a Leafminer** # 3183
- 2010 **Aquatic Macroinvertebrate Colonization of Three Different Leaf Types in a Freshwater Stream in Owl Canyon** # 3184
- 2010 **Visualizing Avian Acoustic Landscape via Wavelet Analysis** # 3185

- 2009 **Toxicant exposure and corresponding developmental abnormalities in *Petrolisthes cinctipes*** # 3124
- 2009 ***Anthopleura elegantissima* sand covering behavior used as protection from environmental parameters** # 3125
- 2009 **Get a meal or be a meal? Hunger and its implications for the risk allocation hypothesis.** # 3126
- 2009 **The effects of salinity and other environmental stressors on embryo development of two distinct populations of Three-Spined Sticklebacks (*Gasterosteus aculeatus*)** # 3127
- 2009 **Development of *Strongylocentrotus purpuratus* in mercury contaminated water** # 3128
- 2009 **The effects of copper on the embryonic development of *Petrolisthes cinctipes* (Decapoda, Anomura).** # 3129
- 2009 **Snail movement: Indication of a trait-mediated indirect interaction** # 3130
- 2009 **Trait mediated direct guardian interactions: Possibility of a new model for mechanisms governing community structure** # 3131
- 2009 **Commensals influence on the shell strength of the abalone, *Haliotis rufescens*.** # 3132
- 2009 **Perennials Under Cover: Sheltering Effects of Shrub Facilitate Understory Plants in the Northern California Coastal Prairie Ecosystem** # 3186
- 2009 **Can We Predict Biotic Homogenization From Field Data?** # 3187
- 2009 **Facilitation in a Sand Dune Community: Evidence for a Biological Soil Crust Supporting a Native Shrub** # 3188
- 2009 **The Invasive Succulent, *Carpobrotus edulis*, Becomes Less Common at Increasing Distances From the Border Between Coastal Dune and Grassland Communities in Bodega Bay, California** # 3189
- 2009 **Scavenging by Vertebrates and Invertebrates** # 3190
- 2009 **Inorganic Soil Nitrogen Concentrations are Indicative of Species Richness in Northern California** # 3191
- 2009 **Effects of Rodent Consumers on Abundance, Height and Canopy Cover of Bush Lupine** # 3192
- 2008 **Nematocyst acquisition in response to potential predators in the aeolid nudibranch *Hermisenda crassicornis*** # 3049
- 2008 **The effects of ocean acidification on development of the sea urchin (*Lytechinus pictus*), and pH trends in Tomales Bay, California** # 3050
- 2008 **Settlement behavior and mechanisms of a porcelainid crab: *Petrolisthes cinctipes*** # 3051
- 2008 **The influence of structure and medium: behavioral variation of coho salmon raised in conventional, artificially enriched, and naturally enriched hatchery environments** # 3052

- 2008 **Behavioral effects of encroaching hypoxia on sculpins in low, intermediate, and high areas of the intertidal zone** # 3053
- 2008 **Long-term pinniped dynamics at the Russian River Estuary: anthropogenic, heterospecific, and environmental factors** # 3097
- 2008 **Chromatophore adaptations of porcelain crab, *Petrolisthes cinctipes*, to UV light** # 3098
- 2008 **The interactions and distribution of three species of shore crabs in the cobble fields of Bodega Harbor** # 3099
- 2008 **Factors affecting population distribution and density of intertidal *Anthopleura elegantissima* in Horseshoe Cove** # 3100
- 2008 **Tidal cycle pH fluctuation and the distribution of articulated and crustose coralline algae in tide pools of Horseshoe Cove, Bodega** # 3101
- 2008 **Temporal and spatial analysis of Lagunitas Creek Estuary** # 3102
- 2008 **Wind speed and wave height effects on Bodega Bay Pacific Harbor Seal (*Phoca vitulina richardsi*) population patterns.** # 3103
- 2008 **Physical and morphological characteristics of sea foam formation in Horseshoe Cove** # 3104
- 2008 **The effects of wave energy and sediment composition on beach profile** # 3105
- 2008 ***Ammophila arenaria*, native vegetation and bare sand** # 3106
- 2008 **Diatom distribution & upwelling effects: Tomales Bay** # 3107
- 2008 **Ocean processes and fecal indicator bacteria around Santa Monica Pier in 2005-2007** # 3108
- 2008 **Distribution of wind blown, marine, and freshwater sediment in Tomales Bay, California** # 3109
- 2008 **The longshore transport of sediment: Russian River to the Bodega Bay area** # 3110
- 2008 **The effects of tide and habitat energy flow on foraging behavior of American White Pelicans, *Pelecanus erythrorhynchos*** # 3111
- 2008 **A summertime study of mixing between Walker Creek and Tomales Bay waters** # 3112
- 2008 **The behavior of invasive *Batillaria attramentaria* compared to the native horn snail and the impacts of the invader on Bodega Harbor** # 3113
- 2008 **What coastal marsh sediments reveal about land use change; Bodega Bay, CA** # 3114
- 2008 **The effect of ocean acidification on larval growth in the native oyster *Ostrea lurida*** # 3115
- 2008 **Relationships between environmental factors and concentrations of fecal indicator bacteria at Campbell Cove Beach** # 3116

- 2008 **Alternatives to copper paint as herbivore deterrents** # 3117
- 2008 **Developing a paleo-phosphorus record of intermediate seawater using bamboo corals** # 3118
- 2008 **Mechanisms of trophic cascades in a rocky intertidal zone: why predator removal is a “Pisaster disaster” for macroalgae** # 3119
- 2008 **Grazing rates and preferences of two herbivores among eelgrass genotypes: a possible tradeoff between growth and defense** # 3120
- 2008 **U/Ca ratios in bamboo corals: testing the relationship with CO₂ in seawater** # 3121
- 2008 **Ecdysteroid analog feedback regulation on the Y-organs in the European green crab, *Carcinus maenas*** # 3122
- 2008 **Intertidal seaweed (*Porphyra* and *Pelvetiopsis*) responses to nutrient availability in the California upwelling system** # 3123
- 2007 **Priority effects on a fouling community: Changes on the community structure due to the first colonizer** # 3026
- 2007 **Early growth of introduced and native grasses on lupine-enriched soil** # 3027
- 2007 **Feedback regulation of Y-organ secretion in the European green crab, *Carcinus maenas*** # 3028
- 2007 **Grazing reduction by *Chlorostoma funebris* in the presence of a keystone predator, *Pisaster ochraceus*: evidence for trait-mediated indirect interactions** # 3029
- 2007 **Morphometrics, shell growth bands and oxygen isotopes of the marine gastropod *Acanthinucella spirata*** # 3030
- 2007 **Biotic resistance of *Cancer* spp. to the invasive European green crab, *Carcinus maenas*** # 3031
- 2007 **Influence of consumers on two marine epifaunal communities with varying introduced species composition** # 3032
- 2007 **The effects of elevated atmospheric CO₂ on *Ostrea lurida* larvae from Tomales Bay, California** # 3033
- 2007 **The interaction of increasing water and air temperatures and its impact on an intertidal snail, *Nucella canaliculata*** # 3034
- 2007 **Seaweeds in wave-swept environments: Effect of tide height and exposure on nitrogen content, adult size, and reproduction in *Pelvetiopsis limitata*** # 3035
- 2007 **Effects of common intertidal environments on the applied tube foot ratio of the Ochre star, *Pisaster ochraceus*** # 3036
- 2007 **The Effects of flow on the relationship between limpet species *Lottia pelta* and *Lottia insessa*, and their host *Egregia menziesii* in wave protected and wave exposed areas** # 3037

- 2007 **Effects of the algae *Ulva lactuca* on flow rates in *Zosteraceae* marina canopies** # 3038
- 2007 **The functional significance of spines of *Petrolisthes cinctipes* larvae** # 3039
- 2007 **Effects of Ultraviolet Radiation on the Behavior of the sea anemone *Anthopleura elegantissima*** # 3040
- 2007 **Comparing recruitment patterns between Bodega Harbor and Tomales Bay** # 3041
- 2007 **Effects of Metals on Spicule Morphology in the Sea Urchin *Lytechinus anamesus*** # 3042
- 2007 **The effects of mycosporine-like amino acids on apoptosis and development during UV exposure in *Lytechinus anamesus* embryos** # 3043
- 2007 **The Effects of substrate angle and location within the mussel bed on the attachment strength of the mussel *Mytilus californianus*** # 3044
- 2007 **Parasites as bioindicators of ecosystem health: A comparative study of parasitism in the long-jawed mudsucker (*Gillichthys mirabilis*)** # 3045
- 2007 **Effects of temperature on hair bundle repair process of anemone tentacles** # 3046
- 2007 **Hsc70 expression in leopard sharks, *Triakis semifasciata*, exposed to hypo-osmotic conditions** # 3047
- 2007 **The impact of antifouling paints on the settlement and development of the colonial tunicate *Botrylloides violaceus*** # 3048
- 2006 **Perplexing plasticity: local and regional adaptations in *Lottia digitalis*, a limpet.** # 2950
- 2006 **Variation in byssal attachment strength in *Mytilus californianus* with location in the intertidal zone** # 2951
- 2006 **Comparisons of grasping ability of the isopod *Idotea montereyensis* in the rocky intertidal** # 2952
- 2006 **Differing tube foot strengths between asteroid species of the West Coast** # 2953
- 2006 **Effects of desiccation on material properties of the sea palm, *Postelsia palmaeformis*** # 2954
- 2006 **The effects of selenomethionine on sea urchin (*Lytechinus anamesus*) embryonic development** # 2955
- 2006 **The effects of barium and strontium with zinc supplementation on calcium uptake and formation in the developing skeletal tissue of zebrafish larvae** # 2956
- 2006 **Mycosporine-like amino acid rich diets protect against UV radiation and fluoranthene phototoxicity in the pluteus larvae of the sea urchin *Lytechinus anamesus*** # 2957
- 2006 **The protective effects of ascorbic acid on *Brachydanio rerio* exposed to UV-A and UV-B radiation** # 2958

- 2006 **Apoptosis levels in developing sea urchins after exposure to Phenanthrene** # 2959
- 2006 **Stressed out: Characterizing the adaptive responses of *Lottia digitalis* exposed to multiple stressors**
2960
- 2006 **Predator effects on the timing larval release of *Pachygrapsus crassipes*** # 2961
- 2006 **Functional consequences of realistic species losses in a marine ecosystem** # 2962
- 2006 **The scent of a predator: The effects of chemical threats on shell selection in the hermit crabs, *Pagurus samuelis* and *Pagurus hirsutiussculus*** # 2963
- 2006 **Long-term residence and solar heating of deep water in stratified bar-built estuaries: Salmon Creek Estuary, California** # 2964
- 2006 **Benthic foraminifera in Bodega Harbor, California: Changes in species assemblage over 26 years** # 2965
- 2006 **Effects of a putative floral pathogen on the reproductive fitness of native and introduced grasses on a California coastal prairie** # 2966
- 2006 **How do invasive predators affect trophic cascades?** # 2967
- 2006 **Attempts to elucidate the early attachment and penetration of the Mesomycetezoan fish pathogen *Sphaerothecum destruens* in an in vitro culture system** # 2968
- 2006 **Visualization of flow through and around simplified models of biological structures** # 2969
- 2006 **The distribution of zooxanthellae and zoochlorellae in the tentacle of *Anthopleura elegantissima*, addressing the behavioral responses to solar radiation and assessing damage to nuclei after exposure** # 2970
- 2006 **The effect of the invasive mussel *Mytilus galloprovincialis* on rocky intertidal trophic interactions** # 2971
- 2006 **Density dependent feeding behavior of *Pisaster ochraceus*** # 2972
- 2006 **The effect of inorganic nitrate on the growth rate and symbiotic algae of the aggregating anemone, *Anthopleura elegantissima*** # 2973
- 2006 **You can run but you can't hide: the predatory effects of *Pycnopodia helianthoides* on intertidal sea stars** # 2974
- 2006 **Effects of endolithic cyanobacterial infestation of *Mytilus californianus* on predation and fitness** # 2975
- 2006 **Induced thermal tolerance in limpets (*Lottia pelta* and *L. scabra*) from Spud Point Marina and Doran Beach** # 2976
- 2006 **The influence of density mediated and trait mediated effects on fouling community recruitment** # 2977

- 2006 **Multidrug resistance in the limpet *Lottia pelta*** # 2978
- 2006 **The effect of rearing environment on plasma cortisol levels in juvenile coho salmon (*Oncorhynchus kisutch*)** # 2979
- 2006 **Comparison of sample and gel preparation methods in the detection of HSP 70** # 2980
- 2006 **Cascading effects of mesograzers on the epiphyte communities of *zostera marina*** # 2981
- 2006 **Olfactory response of the turkey vulture (*Cathartes aura*) to a carrion associated odorant** # 2982
- 2006 **Sea anemone phototactic behavior and algal cell concentrations** # 2983
- 2006 **Intraclonal and interclonal feeding behavior of *Anthopleura elegantissima*** # 2984
- 2006 **The effects of egg production on the behavior of sand crabs (*Emerita analoga*)** # 2985
- 2006 **Brooding and aggregation in the mudflat clam *Nutricula tantilla*** # 2986
- 2006 **The relationship between length and orientation angle in California mussels** # 2987
- 2006 **Substrate preference of bent-back shrimp, *Heptacarpus paludicola*** # 2988
- 2006 **The effects of chemical and physical stimuli on the phoronid, *Phoronopsis viridis*** # 2989
- 2006 **Physical and biological factors influencing the spatial distribution and burrowing ability of *Emerita analoga*** # 2990
- 2006 **Refuge preference amongst purple sea urchins (*Strongylocentrotus purpuratus*)** # 2991
- 2006 **Attached particle size selection in *Anthopleura elegantissima*** # 2992
- 2006 **Spatial distribution patterns of the isopod *Idotea resicata*** # 2993
- 2006 **Intraclonal competition for food and space in sea anemones** # 2994
- 2006 **The effects of prey stimuli on sea star *Pisaster ochraceus* adhesive strength** # 2995
- 2006 **Shell preference between two hermit crab species, *Pagurus samuelis* and *P. granosimanus*** # 2996
- 2006 **Chemical defense in the colonial tunicate, *Aplidium californicum*** # 2997
- 2006 **Effect of substrate composition and moisture on burrowing behavior of sand crab (*Emerita analoga*)** # 2998
- 2006 **The effects of the ectoparasite isopod *Elthusa californica* on the respiration of the surfperch *Cymatogaster aggregata*** # 3054
- 2006 **Gastrointestinal Helminths of two eel-like fishes (*Cebidichthys violaceus* and *Pholis ornata*)** # 3055

- 2006 **A study of effective collection and maintenance methods of the marine leech *Malmiana buthi*** # 3056
- 2006 **Length, weight, and gender comparisons of three local populations of *Syngnathus leptorhynchus*** # 3057
- 2006 **Substrate color preference of the arrow goby, *Clevelandia ios*** # 3058
- 2006 **Geographical, taxonomical, temporal and host size comparisons of intestinal digenes in three species of sculpins** # 3059
- 2006 **The effects of different flow regimes on feeding rate of the threespine stickleback, (*Gasterosteus aculeatus*)** # 3060
- 2006 **Substrate and light condition preference of *Pholis ornata*** # 3061
- 2006 **A comparative study of color changing behavior of *Citharichthys stigmaeus* and *Parophrys vetulus* in response to background color and pattern** # 3062
- 2006 **Temperature preference of three representatives of order Gasterosteiformes: *Aulorhynchus flavidus*, *Gasterosteus aculeatus*, *Syngnathus leptorhynchus*** # 3063
- 2006 **Effects of decreased salinities on breathing rates of two tidepool sculpins (*Oligocottus maculosus* and *Oligocottus snyderi*)** # 3064
- 2006 **The effects of the ectoparasite isopod *Ethusa californica* on the respiration of the surfperch *Cymatogaster aggregata*** # 3065
- 2005 **Covering behavior of *Strongylocentrotus purpuratus* in response to predator cue and sunlight** # 2898
- 2005 **The effects of prey preferences of the keystone predators *Pisaster ochraceus*, *Nucella ostrina* and *Cancer antennarius* on intertidal community structure** # 2899
- 2005 **Color change in saddleback gunnels, *Pholis ornata*** # 2900
- 2005 **Predation and habitat selection of juvenile *Pugettia producta*: Life histories and the effects of cannibalism** # 2901
- 2005 **The effectiveness of *Pycnopodia helianthoides*' predator cue in creating trait mediated indirect interactions** # 2902
- 2005 **Effects of Phthalates on Zebrafish Embryos** # 2923
- 2005 **Metabolic Rates of American Lobster *Homarus americanus* Larvae Exposed to a drop in salinity from 33ppt to 20ppt** # 2924
- 2005 **Effects of Roundup and Pure Glyphosate on Zebrafish Development** # 2925
- 2005 **Effects of Green Tea Catechins on B-catenin Pathway during Embryonic Development: a possible**

chemo-preventative mechanism # 2926

2005 **The Effects of Creosote Exposure on the Phototactic Response of Lytechinus anemesis Larvae # 2927**

2005 **Copper Exposure and Expression of Hsp70 in Native Oyster Larvae, *Ostreola conchaphila*, as an Indicator of Adaptation in Stressed Versus Unstressed Environments # 2928**

2005 **Salinity Tolerance and Patterns of Distribution of the Copepod *Tigriopus californicus* # 2929**

2005 **Color Polymorphism in the Caridean Shrimp, *Heptacarpus paludicola*: Now You See Me, Now You Don't # 2930**

2005 **Optimal Foraging Theory, Prey Defensive Strategies, and Prey Preference in the Seastars *Pycnopodia helianthoides* and *Dermasterias imbricata* # 2931**

2005 **To Flee or Not to Flee: Defense Response by the Purple Urchin *Strongylocentrotus purpuratus* in Response to Physical Contact and Chemical Cues from a Predatory Sea Star *Dermasterias imbricata* # 2932**

2005 **Linking Aggression to Habitat Preference in Two Species of Shore Crabs # 2933**

2005 **Facilitation in Coastal Dunes # 2934**

2005 **Revolutionary Science, or the Story of How I Learned to Love the Innkeeper Worm *Urechis caupo* # 2935**

2005 **Fight, Flee, or Mate? Effects of Population Density on Reproductive Fecundity in the Nudibranch *Hermisenda crassicornis* # 2936**

2005 **Eelgrass, Epiphyte, and Herbivore Interactions # 2937**

2005 **Trade-Offs Between Growth, Reproduction, and Temperature Regulation in the Volcano Barnacle, *Tetraclita rubescens* # 2938**

2005 **Effects of temperature on rates of herbivory and predation: Consequences for a trophic cascade? # 2939**

2005 **Material strength variation in the intertidal seaweed *Mastocarpus papillatus* # 2941**

2005 **Microscopic heterotrophs ameliorate nutrient limitation in the fast-growing seaweed, *Cladophora columbiana* # 2942**

2005 **Effects of multiple leg and bilateral claw autotomy on molt cycle duration in stage IV larvae of the Maine lobster, *Homarus americanus* # 2943**

2005 **Floral pathogen attacks: Effects of floral pathogens on seed germination and seedling growth of native and introduced grasses in a Northern Californian coastal prairie # 2944**

2005 **Quantifying color polymorphisms of the asteroid *Leptasterias* spp. # 2945**

- 2005 **The importance of variation in intensity of ecosystem engineering by *Nucella ostrina*** # 2946
- 2005 **Predisposed for success: Range extension and whelk predation escape in the barnacle *Tetraclita rubescens*** # 2947
- 2005 **Maintenance of zonation patterns between the non-native predatory whelk (*Urosalpinx cinerea*) and the native predatory whelk (*Acanthinucella spirata*) in Tomales Bay, California** # 2948
- 2005 **Effect of temperature and seaweed stress on the grazing intensity of *Tegula funebris*** # 2949
- 2004 **Defensive responses of *Metridium senile* in the presence of *Dermasterias imbricata*: Does *Metridium senile* have defenses?** # 2883
- 2004 **Spatial and Temporal Eelgrass Community Structure in Bodega Harbor** # 2884
- 2004 # 2885
- 2004 **The impact of chromatophore size on the predation of crab larvae by four species of planktivorous fishes in different light sources** # 2886
- 2004 **Morphological and behavioral plasticity in *Littorina plena*** # 2887
- 2004 **The effect of diet on growth of juvenile *Hemigrapsus oregonensis*** # 2888
- 2004 **HSP-70 AND CORTISOL LEVELS IN RESPONSE TO PHYSIOLOGICAL AND CELLULAR STRESSES IN JUVENILE CHINOOK SALMON (*Oncorhynchus tshawytscha*)** # 2889
- 2004 **The hydroid *Velella velella*: A contribution to their general knowledge and nutritional value to *Anthopleura xanthogrammica* and *Anthopleura elegantissima*** # 2890
- 2004 **Population density and location variation of the bay pipefish, *Syngnathus leptorhynchus* in Bodega Harbor** # 2891
- 2004 **Trait-mediated indirect interactions: how predator evasion, alarm signaling, and predator threat assessment by a marine gastropod can influence community composition** # 2892
- 2004 **Pre and post-settlement factors determining abundance and distribution of the invasive bryozoan *Watersipora subtorquata*, in Spud Point Marina, Bodega Bay, Ca** # 2893
- 2004 **Effects of predator presence on the feeding activities of the aeolid nudibranch *Hermissenda crassicornis*** # 2894
- 2004 **HEAT-SHOCK CONGENERIC MUSSELS *MYTILUS TROSSOLUS* AND *MYTILUS GALLOPROVINCIALIS* RESONSE TO THE BACTERIAL PATHOGEN, *VIBRIO ANGUILLARUM*** # 2895
- 2004 **Transgenerational Hsp70 Upregulation in Zebrafish (*Danio rerio*): Physiological Consequence or Life History Strategy** # 2896
- 2004 **SMURFs: The Effects of Biological Fouling on the Standard Monitoring Unit for the Recruitment of Temperate Reef Fishes** # 2897

- 2004 **Effects of intraspecific competition by the green crab, *Carcinus maenas*, on the bivalves *Nutricula* spp. in the mudflat of Bodega Harbor, California** # 2903
- 2004 **Interactive effects of herbivory, desiccation, and wave action on the survival of *Mazzaella flaccida***
2904
- 2004 **Wave impact intensity influences on the filtration rates, length, density and predation of *Mytilus californianus*** # 2905
- 2004 **Foraging of *Pisaster ochraceus* on *Mytilus californianus* in response to desiccation** # 2906
- 2004 **Habitat Preferences of *Pagurus hirsutiusculus* among four (*Mastocarpus papillatus*, *Corallina*, *Pelvetiopsis*, *Phyllospadix*) intertidal algae** # 2907
- 2004 **Trophic interactions between the copepod, *Tigriopus californicus*, algae and the sculpin, *Oligocottus snyderi*** # 2908
- 2004 **Eelgrass (*Zostera marina*) bed habitat mapping and stem density analysis in the seal bend portion of Elkhorn Slough** # 2909
- 2004 **Optimal foraging in the rocky intertidal zone: A study of intraspecific competition on the feeding behavior of *Pagurus granosimanus*** # 2910
- 2004 **Wave velocity and its effect on colony density and secondary habitat selection in the temperate sea anemone *Anthopleura elegantissima*** # 2911
- 2004 **Relations between epizoic juvenile limpets, specifically, *Lottia pelta*, and their hosts the trochid gastropod *Tegula funebris*** # 2912
- 2004 **Behavioral response of *Pagurus samuelis* to low dissolved oxygen levels: Is there a relationship between crab size and tolerance to hypoxic conditions?** # 2913
- 2004 **Factors responsible for the sharing of territory seen between colonies of *Anthopleura elegantissima* and the ability of *Anthopleura elegantissima* to arrange themselves defensively when battling neighboring clones** # 2914
- 2004 **Habitat preference of the bay pipefish, *Syngnathus leptorhynchus*, in relation to real and artificial eelgrass: The feasibility of using artificial eelgrass to maintain the fish fauna of deteriorating eelgrass beds**
2915
- 2004 **Species preferences of the parasitic isopod, *Elthusa californica*** # 2916
- 2004 **Morphometrics and physiological effects of tumors on *Parophrys vetulus* in Bodega Bay, California**
2917
- 2004 **Parasites found on *Hyperprosopon argenteum* and *Hyperprosopon ellipticum* from Horseshoe Cove in Bodega Bay, California: A comparative study** # 2918
- 2004 **Prey choice in *Sebastes* sp.** # 2919
- 2004 **A comparative study of Helminth parasites of three species of intertidal fishes: *Xiphister***

- atropurpureus, Xiphister mucosus and Pholis ornata # 2920**
- 2004 **A comparison of prevalence and mean intensity of the ectoparasite *Elthusa californica* in shiner surfperch (*Cymatogaster aggregata*) of Tomales and Bodega Bays # 2921**
- 2004 **Color adaptation in *Oligocottus snyderi* # 2922**
- 2004 **The rates of movement of brown smoothhounds, *Mustelus henlei*, using fine-scale ultrasonic telemetry in Tomales Bay, California # 3014**
- 2004 **The effect of predatory visual and chemical cues on juvenile Chinook salmon metabolic rates # 3015**
- 2004 **Hypoxic effects on feeding behavior in the Cottid species woolly sculpin (*Clinocottus analis*) # 3016**
- 2004 **Rates of movement of the brown smoothhound shark, *Mustelus henlei*, determined from coarse scale tracking in Tomales Bay # 3017**
- 2004 **Effect of avian predation and refuge size on habitat preference and feeding behavior of monkeyface prickleback (*Cebidichthys violaceus*) # 3018**
- 2004 **Diel and tidal influence on coarse-scale movement direction and spatial dynamics of brown smoothhound sharks (*Mustelus henlei*) in Tomales Bay, California # 3019**
- 2004 **California halibut (*Paralichthys californicus*) metabolism: boom or bust # 3020**
- 2004 **Salinity preferences of juvenile Sacramento perch: a behavioral study # 3021**
- 2004 **Juvenile Chinook salmon: Oxygen consumption rates in response to rapidly changing salinities # 3022**
- 2004 **Effects of turbidity on the foraging success of the threespine stickleback, *Gasterosteus aculeus* # 3023**
- 2004 **Effects of food deprivation and temperature on stress protein induction in fluffy sculpin (*Oligocottus snyderi*) # 3024**
- 2004 **Directionality of movement of the brown smoothhound shark (*Mustelus henlei*): a telemetry study in Tomales Bay, California # 3025**
- 2004 **Emergence behavior in the intertidal fish *Clinocottus analis* in varying degrees of oxygen-depleted systems # 3066**
- 2004 **Light Preferences of the Arros Goby, *Clevelandia ios* # 3067**
- 2004 **Morphometrics and Physiological Effects of Tumors on *Parophrys vetullus* in Bodega Bay, California # 3068**
- 2004 **The translucency and brightness of the flatfish *Citharichthys stigmaeus*: A look at standard length, thickness, and chromatophore quantity # 3069**

- 2004 **Salinity Effects on Fluffy Sculpins (*Oligocottus snyderi*)** # 3070
- 2004 **paper not available** # 3071
- 2004 **Light versus Substrate: Determinants of Habitat Selection by the Silver Surfperch, *Hyperprosopon ellipticum*** # 3072
- 2004 **Prey choice in *Sebastes* sp** # 3073
- 2004 **Substrate preferences of the Taylor's sea hare, *Phyllaplysia taylori*** # 3074
- 2004 **Preference for light and pigmentation sources of the sea hare *Phyllaplysia taylori*** # 3075
- 2004 **Are differing alarm cues and two common chemical cleaning agents considered a threat to the phoronid, *Phoronopsis viridis*?** # 3076
- 2004 **Aggression and competition between an invasive crab species, *Carcinus maenas*, and two indigenous crab species, *Cancer magister* and *Cancer antennarius*** # 3077
- 2004 **Byssal thread characteristics of *Mytilus californianus* on different substrates: rock vs. wood** # 3078
- 2004 **Anemone fighting behavior as an assay of relatedness and why anemones don't need Tupperware** # 3079
- 2004 **Macrophyte preferences of the beach hopper *Megalorchestia columbiana*** # 3080
- 2004 **Substrate selection for egg laying in the nudibranch, *Hermisenda crassicornis*** # 3081
- 2004 **On the surface: fidelity to home scars and the effects of slope on predatory susceptibility in the limpet *Macclintockia scabra*** # 3082
- 2004 **Imbricatine, a chemical defense in the leather star, *Dermisterias imbricata*** # 3083
- 2004 **The aggressive behavior of males in the presence of females in *Caprella californica*** # 3084
- 2004 **Food choice and aggressive behavior of *Hermisenda crassicornis*** # 3085
- 2004 **Light intensity influence on color expression of *Heptacarpus carinatus*** # 3086
- 2004 **The effect of light color on resource utilization for decoration purposes in an intertidal majid crab, *Pugettia richii*** # 3087
- 2004 **Feeding preferences of the purple sea urchin, *Stongylocentrotus purpuratus*** # 3088
- 2004 **Shell preference of the hermit crab *Pagurus samuelis*** # 3089
- 2004 **Effects of ammonium and nitrate on sea anemone movement: *Anthopleura elegantissima*** # 3090
- 2004 **Selection of seaweed by flies: (Diptera, Coelopidae and Dolichopodidae) at Horseshoe Cove** # 3091
- 2004 **Variation in the agonistic behavior of the sea anemone *Anthopleura elegantissima*** # 3092

- 2004 **Competition for space and food between *Pachygrapsus crassipes* and *Hemigrapsus oregonensis* in Bodega Harbor** # 3093
- 2004 **When life's a drag, sometimes you need a lift: Behavioral responses to flow in hermit crabs** # 3094
- 2004 **Afraid of the light? The effects of light, gravity, and experimental manipulation of weight on *Tegula funebris*** # 3095
- 2004 **Food choice between various local foods in *Pagurus samuelis* of Horseshoe Cove** # 3096
- 2003 **The effects of contaminants on the physiology of the pacific staghorn sculpin (*Leptocottus Armatus*)**
2785
- 2003 **The effects of context conditioning on tegula's photonegative response** # 2786
- 2003 **Factors affecting community structure in a slatwater marsh in Tomales Bay, California** # 2787
- 2003 **The effect of ocean circulation and location on timing and growth of rockfish recruitment** # 2788
- 2003 **To run or hide: The behavior of *Pagurus samuelis* and *P. hirsutiusculus* in response to a predator**
2789
- 2003 **Factors effecting sub tidal community composition Bodega Bay harbor** # 2790
- 2003 **The effects of lupine (*Lupinus arboreus*) on insect herbivory of miner's lettuce (*Claytonia perfoliata*)**
2791
- 2003 **An examination of herbivore deterrence by *Euphorbia lathyris*: Exudate vs pressurized canals** #
2792
- 2003 **Evidence of a gregarious, dipteran parasitoid specific to coastal, shoulderbrand snails (*Helminthoglypta* sp.) and the effects of host size on superparasitism** # 2793
- 2003 **The significance of tides: Does a synchrony exist between the daily tides and the movement of mudflat inhabitants?** # 2794
- 2003 **Associational susceptibility to *Platypria virginalis* for plants within clones of the unpalatable *Erigeron glaucus*** # 2795
- 2003 **Does habitat structure affect the distribution of sheet web spiders in Owl Canyon?** # 2796
- 2003 **Two herbivores eating from the same plate: the affect of woolly bears on leaf miner survival** # 2797
- 2003 **The role of mammal disturbance in plant facilitation and biodiversity: Pocket gophers (*Triphysaria pusillus*), and the California coastal grassland community** # 2798
- 2003 **Space invaders: The limitations of space for shore crabs in the rocky intertidal zone** # 2799
- 2003 **Invasive plant species and soil composition: an analysis of soil alteration by invasive species** # 2999

- 2003 **A behavioral analysis of aggregation in bay pipefish, *Syngnathus leptorhynchus*** # 3000
- 2003 **Vertical migratory behavior in Stage I zoeae of the lined shore crab, *Pachygrapsus crassipes*** # 3001
- 2003 **Herbivore preference and the intertidal gradient: a comparison of algal defense** # 3002
- 2003 **Effects of moderate thermal variation on regeneration of the Platyhelminth, *Notoplana acticola*** # 3003
- 2003 **Invasive plant species and soil composition: an analysis of soil alteration by invasive species** # 3004
- 2003 **Comparison of HSP 70 expression in *Mytilus californianus* populations from the Bodega Bay coastline and Spud Point Marina floating docks** # 3005
- 2003 **Mechanisms behind substrate color matching in the isopod *Idotea wosnesenskii*** # 3006
- 2003 **Genetic diversity of *candidatus xenohaliotis californiensis*, causative agent of Withering Syndrome (*Haliotis* spp)** # 3007
- 2003 **Variable filtration rates at different water temperatures as a possible mechanism for the distribution of *Mytilus trossulus* and *Mytilus galloprovincialis*** # 3008
- 2003 **Effects of rhizone length on growth rates of transplanted *Zostera marina* ramets** # 3009
- 2003 **Dietary alterations of damaged or injured predators: disablement or limb loss in the crustacean *Carcinus maenas*** # 3010
- 2003 **Dietary restriction from nematocysts in the nudibranch *Hermisenda crassicornis* and resulting conspecific agonism** # 3011
- 2003 **The impact of two introduced species, *Carcinus maenas* and *Philine auriformis*, on the density of the benthic bivalves *Nutricula* spp.** # 3012
- 2003 **Effects of thermal stress on escape response of *Strongylocentrotus purpuratus*** # 3013
- 2002 **An investigation into the body patterning and learning of the Red Octopus (*OCTOPUS RUBESCENS*)** # 2725
- 2002 **Characterization of normal flora in the Red Abalone, *HALIOTIS RUFESCENS*: a study of stress conditions on changes in bacterial diversity** # 2726
- 2002 **The photosynthetic productivity of sun and shade *ANTHOPLEURA ELEGANTISSIMA* algal symbionts at varying light levels** # 2727
- 2002 **The role of chemoreception in the defense response of *Strongylocentrotus purpuratus* to predatory sea stars** # 2728
- 2002 **Camouflage Behavior: Color and Sediment Preference of Juvenile English Sole, *Pleuronectes vetulus*, and Juvenile Speckled Sanddab, *Citharichthys stigmaeus*** # 2729

- 2002 **Effects of Varied Oxygen Concentrations on the Breathing and the Behavior of *Oligocottus* Sp. (Cottidae) from Horseshoe Cove Tidepools** # 2730
- 2002 **The Effects of Temperatures and Salinity on the Breathing Rates of the Arrow Goby, *Clevelandia ios***
2731
- 2002 **Occurrence of Endoparasites in Sculpins from the Family Cottidae at three locations on the Sonoma Coast of California**
2732
- 2002 **Light Preferences and Schooling Behavior of the Shiner Surfperch, *Cymatogaster aggregata*** #
2733
- 2002 **The Effects of Parasitism by *Elthusa Californica* on the Respiratory Rates of *Cymatogaster aggregata* in Varying Oxygen Conditions** # 2734
- 2002 **The Oxygen Deprivation Tolerance of a Burrow-Dwelling Fish (*Clevelandia ios*) versus an Open Water Fish (*Sebastes flavidus*)** # 2735
- 2002 ***Littorina plena*: Refuge Selection and Preference** # 2736
- 2002 **Effects of Sediment Type on the Distribution of *Nephtys caecoides*** # 2737
- 2002 **Mechanisms of Habitats Recognition and Location in Eelgrass Shrimp, *Heptacarpus palpator*** #
2738
- 2002 **How Size Effects Intraspecific Aggressive Behaviour in the Caprellid Amphipod, *Caprella californica***
2739
- 2002 **Properties of Phoronid (*Phoronopsis viridis*) Escape Response in the Presence of a Nudibranch (*Hermisenda crassicornis*) Predator** # 2740
- 2002 **Algal Grazing Preferences of the Sea Urchin *Strongylocentrotus purpuratus* in the Rocky Intertidal**
2741
- 2002 **The Effect of Size & Sex on Intraspecific Dominance in Kelp Crabs, *Pugettia producta*** # 2742
- 2002 **Feeding Behavior of the Giant, Green Sea Anemone, *Anthopleura xanthogrammica*; Response to Prey Densities and Prey Exposure Time** # 2743
- 2002 **The Six-armed Seastar, *Leptasterias hexactis*: Light Sensitivity and Predator Avoidance in Whole and Divided Individuals** # 2744
- 2002 **Competition for Space Between Large and Small Seastars (*Pisaster ochraceus*)** # 2745
- 2002 **Variation in Mussel (*Mytilus californianus*) Byssus Strength: Effects of Wave Exposure** # 2746
- 2002 **An Investigation into the behaviour of Intertidal Nudibranchs in Varying Water, Land and Atmospheric Conditions, Mimicking those found in Tide Pools** # 2747
- 2002 **The Effects of Density on Aggressive Behavior in the Nudibranch, *Hermisenda crassicornis*** # 2748

- 2002 **Effects of Sea Slug (*Phyllaplysia taylori*) Mucus on Predatory Crabs (*Cancer magister*): Chemical Defense or Mom's Down-home Cookin'?** # 2749
- 2002 **Algal Feeding Selection and Colour Preferences of Amphipods *Erichthonius* spp. In Bodega Bay** # 2750
- 2002 **Covering Behavior of *Strongylocentrotus purpuratus*, the Purple Sea Urchin** # 2751
- 2002 **Feeding Preferences of *Pugettia producta*, the Northern Kelp Crab** # 2752
- 2002 **Feeding Preference and Color Polymorphism in Marine Isopods, *Idotea stenops* and *Idotea resicata*** # 2753
- 2002 **Effects of Salinity on Agnostic Behavior and Dominance Hierarchies in the Sea Anemone, *Anthopleura elegantissima*** # 2754
- 2002 **Behavioral Responses of the Colonial Sea Anemone *Anthopleura elegantissima* to Chemical and Tactile Stimuli: The Mystery of the Anthopleurine Response** # 2755
- 2002 **Feeding preferences of the introduced crab *Carcinus maenas* on the bivalves *Nutricola confusa* and *Nutricola tantilla*** # 2756
- 2002 **The effects of creosote exposure on the feeding and burying behavior and avoidance response of *Macoma secta*** # 2757
- 2002 **Differential feeding success of the mysid *Holmesimysis costata* in the presence of diesel fuel contamination** # 2758
- 2002 **Behavioral effects of handling stress on leopard sharks (*Triakas semifasciata*)** # 2759
- 2002 **Effectiveness of the live bait industry as a pathway for non-indigenous species introduction to northern California marine ecosystems** # 2760
- 2002 **The effect off the amphipod *Caprella californica* on the foraging behaviours and distributoin of the nudibranch *Hermisenda crassicornis* in the mudflats of Bodega Bay and the role of size differences in the interspecific competition for space** # 2761
- 2002 **Predation by the crab *Pachygrapsus crassipes* as a selective agent for shell repair in the whelk *Nucella emarginata*** # 2762
- 2002 **Distribution investigation of *Luipinus arboreus* and *Lupinus variicolor* at Mussel Point on the Bodega Marine Reserve** # 2763
- 2002 **Gopher disturbance in a California coastal grassland** # 2764
- 2002 **Effect of predation on density of *Nutricola* spp. by *Cancer productus* (Red Rock Crab) and *Carcinus maenus* (Green Crab)** # 2765
- 2002 **Foraging behaviour of Caspian Terns (*Sterna caspia*) and feeding interactions with Double-Crested Cormorants (*Phalacrocorax auritus*)** # 2766

- 2002 **Predatory effects from the sea star *Pisaster* on the structure of the mussel *Mytilus californianus* and gooseneck barnacle *Pollicipes polymerus* community** # 2767
- 2002 **The roles of aggression and competitive superiority in maintaining separation between clones of the aggregating seas anemone *Anthopleura elegantissima* residing in Bodega Bay, California** # 2768
- 2002 **Does the presence of water enhance the foraging efficiency of the peregrine (*Falco peregrinus*)?** # 2769
- 2002 **The effects of wind and rainfall on ice plant in dune, coastal scrub and salt marsh communities** # 2770
- 2002 **Along shore transport and retention of larval fish and invertebrates in Bodega Bay** # 2771
- 2002 **Vertical migration as a mechanism of invertebrates larval retention in Bodega Bay** # 2772
- 2002 **Home-burrow selection of juvenile longjaw mudsuckers (*GILlichthys mirabilis*)** # 2773
- 2002 **Feeding habits and growth of juvenile cabezon (*SCORPAENICHthys marmoratus*) in the eelgrass beds of Bodega Harbor, California** # 2774
- 2002 **Blood sampling and Hsp70 in the blood cells of an elasmobranch, (*MYLIoBAtis CALIFoRNICA*)** # 2775
- 2002 **The effects of brackish salinity on oxygen consumption on the leopard shark (*TRIAKIS SEMIFASCIATA*)** # 2776
- 2002 **The fouling communities of Bodega Harbor: Spatial distributions and settlement behaviour** # 2777
- 2002 **Trypanosoma fitness and host preference** # 2810
- 2002 **Vegetation responses to early season defoliation on a coastal California grassland** # 2811
- 2002 **Evidence of competition for space between two sessile rocky intertidal species, *Mytilus californianus* and *Anthopleura elegantissima*** # 2812
- 2002 **The effects of a specialist herbivore, *Notoacmaea insessa*, on the intertidal kelp *Egregia menziesii*** # 2813
- 2002 **The striking absence of egg predation on a Geometrid moth** # 2814
- 2002 **Does group size facilitate grooming behavior? A study of group size, vigilance and grooming in black tailed deer** # 2815
- 2002 **Induction of HSP 69 in the larval stages of *Ostrea Lurida*, the native oyster** # 2824
- 2002 **Variability in the activity and expression of the multixenobiotic resistance protein in the Bay mussel, *Mytilus galloprovincialis*** # 2825
- 2002 **Characterization of HSP-69 induction, thermotolerance, and UV exposure in *Ostrea lurida*, the**

native oyster # 2826

2002 Effects on development of Lytechinus anamensis embryos after exposure to creosote water degraded by microbial communities from different sediments # 2827

2001 HSP70 in field-acclimated marine snails, TEGULA FUNEBRALIS # 2778

2001 Predatory cues and shell selection in PAGURUS SAMUELIS # 2779

2001 An investigation of the correlation between chromatophore size and UVB resistance # 2780

2001 Feeding preferences and behaviours of porcelain crab, PETROLISTHES CINCTIPES, larvae # 2781

2001 Behavioral effects from dopaminergic drugs, chlorpromazine and apomorphine, on the threespine stickleback, GASTEROSTEUS ACULEATUS # 2782

2001 Substrate preference of CANCER MAGISTER Megalope # 2783

2001 Habitat preference and site fidelity of wooly sculpin, CLINOCOTTUS ANALIS, in tide pools # 2784

2001 Edge effect in grassland and dune plant communities: An avian nest predation study # 2800

2001 Habitat colonization by intertidal crabs in recently disturbed areas # 2801

2001 Aggregation and conspecific attraction in squash bugs (Coreidae: Anasa tristis) # 2802

2001 Juvenile monkeyface pricklebacks and large shore crabs: Life under a rock in the intertidal # 2803

2001 Induced resistance in Nemophila menziesii corollas # 2804

2001 Interspecific plant communication and induced resistance to herbivory # 2805

2001 Preferences of wooly bear caterpillars for six plant species in relation to nitrogen content # 2806

2001 Who copulates and for how long? A study of the mating dynamics of Largus cinctus # 2807

2001 The effects of nitrogen manipulation on native and exotic plants growing beneath nitrogen-fixing lupine bushes # 2808

2001 The spatial partitioning of intertidal mudflats by two species of shore crabs # 2809

2000 Invasion of a salt marsh by the non-native succulent Carpobrotus edulis # 2816

2000 Mechanisms of seed set reduction in nemophila menziesii (Hydrophyllaceae) caused by generalist crawling insects # 2817

2000 Factors affecting salt marsh plant zonation at Bodega Bay, California # 2818

- 2000 **The impact of ice palnt (*Carpobrotus edulis*) on California poppy (*Eschscholzia californica*)** # 2819
- 2000 **Plant foraging: Responses of a parasitic vine, *Cuscuta salina*, to changes in available host density**
2820
- 2000 **Factors affecting fruit and seed set in *Marah* facaceus: The influence of mating system and pollon
donor quality** # 2821
- 2000 **A study of orius spp. (Hemiptera: Anthocoridae) and lupine at Bodega Bay** # 2822
- 2000 **An analysis of ghost moth *Hepialus californicus* oviposition on the bush lupine *Lupinus arboreus*** #
2823
- 2000 **Preferential use of objects for cover by the purple sea urchin, *STRONGYLOCENTROTUS*
*PURPURATUS*** # 2871
- 2000 **Responses to positive and negative chemical cues in *PHORONOPSIS VIRIDIS*** # 2872
- 2000 **The aggregative behavior of *TEGULA FUNEBRALIS*** # 2873
- 2000 **Light intensity preferences of the bay pipefish *SYNGNATHUS LEPTORHYNCHUS*** # 2874
- 2000 **Substrate preference of the juvenile speckled sanddab (*CITHARICHTHYS STIGMAEUS*)** # 2875
- 2000 **Impacts of habitat features and predation on distributions of mudflat clams** # 2876
- 2000 **A comparative study of digenetic trematodes in *XIPHISTER ATROPURPUREUS* and *XIPHISTER*
*MUCOSUS*** # 2877
- 2000 **Occurrence of *GYRODACTYLUS PERFORATUS* on *CLEVELANDIA IOS* from Bodega Bay and
Tomales Bay** # 2878
- 2000 **Fact or fiction: fluffy sculpins (*OLIGOCOTTUS SNYDERI*) change their color in response to the
environment** # 2879
- 2000 **Occurrence of endoparasites in the bay goby, *LEPIDOGOBIUS LEPIDUS*** # 2880
- 2000 ***Zostera* density preference of *SYGNATHUS LEPTORHYNCHUS*** # 2881
- 2000 **The use of PIT tags on the rocky intertidal fish *CEBIDICHTHYS VIOLACEUS* towards the
establishment of a long-term study** # 2882
- 1999 **Resource sharing between ramets in *Rumex acetosella*** # 2718
- 1999 **How does spittle benefit the spittle bug, *Philaenus spumarius*** # 2719
- 1999 **The influence of host treatment and host identity on the reproductive fitness of the plant parasite
*Triphysaria pucilla*** # 2720
- 1999 **The effects of leaf color variation on herbivore dietary preferences on three plant species: *Rumex*
aceto[c]ella [sic], *Clatonia [sic] perfoliata*, and *Salix lasiolepis*** # 2721

- 1999 **The effect of removing European beachgrass on the sand dune plant community** # 2722
- 1999 **Plant cemetery: the effect of flooding on lupine meadows at Bodega Bay, California** # 2723
- 1999 **Fuzzy or non fuzzy? Plant hair density and herbivore preference** # 2724
- 1999 **Intraspecific Competition and Aggression for Shells in the Hermit Crab, Pagurus Samuelis** # 2840
- 1998 **First report of dissolved organic material assimilation by an arthropod DOM uptake in an arthropod**
2670
- 1998 **How are heat shock protein amounts affected by developmental stage and heat shock treatments in sea urchin (*Strongylocentrotus purpuratus*) embryos? Hsp70 in sea urchin development** # 2671
- 1998 **Salinity preferences of juvenile speckled sanddab, *Citharichthys stigmaeus*, and English sole, *Pleuronectes vetulus*, of the Bodega Bay harbor Flatfish salinity preferences** # 2672
- 1998 **Expression of heat shock protein 70 at varying temperatures in the invasive green crab, *Carcinus maenas* Hsp70 in green crabs** # 2673
- 1998 **A search for multixenobiotic resistance proteins in *Artemia franciscana* MXR protein in *Artemia franciscana*** # 2674
- 1998 **Diatom recruitment and distribution in Bodega Bay Diatom recruitment** # 2675
- 1998 **Distribution and algal preferences of *Lacuna marmarota* in Horseshoe Cove (BMR) Herbivore food and habitat preference** # 2676
- 1998 **White muscle recruitment in juvenile *Atherinops affinis* at varying swimming speeds White muscle recruitment in Topsmelt** # 2677
- 1998 **Comparative glycine uptake in sea anemones** # 2678
- 1998 **Does density of *Patiria miniata* affect the number of commensal worms** # 2679
- 1998 **Effects of stress on glucose and CHH levels in *Cancer productus* and *Carcinus maenas*** # 2680
- 1998 **Shelter preferences of juvenile Monkeyface Pricklebacks (*Cebidichthys vialceus*) and their interactions with *Pachygrapsus crassipes* and *Carcinus maenas* Prickleback shelter selection** # 2681
- 1998 **Temperature effects on algal symbiont populations of the sea anemone *Anthopleura xanthogrammica* Algal symbiont population dynamics** # 2682
- 1998 **Effects of Diazepam on feeding response behaviors in *Homarus americanus* lobsters DZP and feeding in *Homarus americanus*** # 2683
- 1998 **Stylet penetration positions in *Spartina* spp. by *Prokelesia marginata* with respect to plant morphology** # 2684
- 1998 **The distribution of the invasive European shore crab, *Carcinus maenas*, and its coexistence with**

- native crab species in Bodega Harbor *Carcinus maenas* in Bodega Harbor # 2685**
- 1998 **Possible predators of the introduced *Philine* spp. (Gastropoda: Opisthobranchia) in the Bodega Harbor Mudflats # 2686**
- 1998 **The effects of wave impact on species diversity along the rocky intertidal shore # 2687**
- 1998 **Histochemical defenses, predator/prey interactions of the introduced Opisthobranch *Philine* in the Bodega Harbor # 2688**
- 1998 **Internal control of the temporal movement patterns of the mossy chiton, *Mopalia muscosa* # 2689**
- 1998 **Prey preferences and consumption rates of two invasive Opisthobranchs, genus *Philine*, on the Bodega Harbor mudflats # 2690**
- 1998 **The effects of iron enrichment on two species of phytoplankton *Isochrysis galbana* and *Duvaliella [sic] tertiolecta* and the oyster larvae of *Crassostrea gigas* # 2691**
- 1998 **Resource partitioning, prey preference, and dietary breadth in juvenile surfperch (family Embiotocidae) found in eelgrass beds # 2692**
- 1998 **The effect of dissolved organics in Tomales Bay sea water and biologically degraded oil on the multixenobiotic resistance efflux activity of Pacific oyster *Crassostrea gigas* larvae # 2693**
- 1998 **The effect of tidal level and the time of day on the behavior of the Opisthobranchs *Philine* spp. in Bodega Harbor, California # 2694**
- 1998 **The specific feeding habits of the white pelicans in Bodega Harbor, California # 2695**
- 1998 **Determining the competitive effects between the striped shore crab, *Pachygrapsus crassipes*, and the lined shore crab, *Hemigrapsus nudus* using survey-transplant-survey methods in Bodega Bay, California # 2696**
- 1998 **Distribution, abundance and habitat preference of the invading marine Opisthobranch gastropods, *Philine* spp. in Bodega Harbor, California # 2697**
- 1998 **The effects of temperature and salinity on the survival and reproduction of adults and on the development of the embryonic and larval stages of the two introduced Opisthobranchs *Philine* spp. in Bodega Bay, California # 2698**
- 1998 **The effects of pressurized latex on herbivory: a mechanism for invasion by an exotic euphorb? # 2709**
- 1998 **Man-made wounds and damaged sites associated with other organisms on bush lupine (*Lupinus arboreus*) attract March flies (*Bibio necotus*) differentially # 2710**
- 1998 **Reproductive compensation and the reproductive performance of early bloomers in *Amsinckia spectabilis* # 2711**
- 1998 **Is the lanate trichome on *Anaphalis margaritacea* effective structural defense against the meadow spittlebugs, *Philaenus spumarius*? # 2712**

- 1998 Larval competition and facilitation in a leaf miner # 2713
- 1998 Effects of foraging strategies on differences in carrion feeder diversity between grassland and dune habitats in Bodega Bay, CA # 2714
- 1998 Direct effects of an interaction between a holoparasitic vine (*Cuscuta salina*) and its initial host plant (*Plantago maritima* L.) # 2715
- 1998 Footpaths and the intermediate disturbance hypothesis # 2716
- 1998 The effect of habitat type and patch size on arthropod diversity in a coastal ecosystem: Bodega Marine Reserves, CA # 2717
- 1998 Comparison of diurnal respiratory responses of *CLINOCOTTUS ANALIS* and *CLINOCOTTUS GLOBICEPS* under hypoxic conditions # 2841
- 1998 Background color selection of the bay pipefish, *SYNGNATHUS LEPTORHYNCHUS* # 2842
- 1998 The comparative respiratory Response of *OLIGOCOTTUS SNYDERI* from different habitats to temperature change # 2843
- 1998 Predator recognition and avoidance in the three-spined stickleback, *GASTEROSTEUS ACULEATUS* # 2844
- 1998 Temperature effects on feeding behavior in *SEBASTES AURICULATUS* # 2845
- 1998 The effects of substratum hue on the mottling response of the speckled sanddab, *CITHARICHTHYS STIGMAEUS* # 2846
- 1998 Occurrence of gastrointestinal parasites in the bay pipefish, *SYNGNATHUS LEPTORHYNCHUS* # 2847
- 1998 A comparative study of the digenetic trematodes in *CLINOCOTTUS ANALIS* and *CLINOCOTTUS GLOBICEPS* # 2848
- 1998 The effects of *LIRONECA CALIFORNICA*, an isopod parasite, on the respiratory rate of *CYMATOGASTER AGGREGATA* # 2849
- 1998 Rotenone recovery of *CLINOCOTTUS ANALIS* and *CLINOCOTTUS GLOBICEPS* # 2850
- 1998 The feeding and shoaling behavior in brown rockfish, *SEBASTES AURICULATUS* # 2851
- 1998 Homing Behavior in the woolly sculpin, *CLINOCOTTUS ANALIS* # 2852
- 1998 The effect of human disturbance on *PHORONOPSIS VIRIDIS* # 2853
- 1998 *BALANUS GLANDULA* feeding response to flow velocity # 2854
- 1998 Habitat selection of *CAPRELLA CALIFORNICA*: behavioral and environmental influences on their algal preference # 2855

- 1998 **Substrate preferences relatd to predatory behavior and evidence of POLINICES LEWISII** # 2856
- 1998 **Shell selectivity of the hermit crab PAGURUS SAMUELIS and PAGURUS HIRSUTIUSCULUS** # 2857
- 1998 **The dilation and contraction of melanophores of AMPHTOE VALIDA, a gammaridean amphipod on different colors of algal substrate** # 2858
- 1998 **Opisthobranch egg cases from the Bodega Bay mudflats: morphological and chemical defenses to predation** # 2859
- 1998 **Macroscopic epiphyte diversity on EGREGIA MENZIESII in protected and exposed sites of the rocky intertidal zone of Bodega Bay, California** # 2860
- 1998 **Morphological variation in exposed and protected site rocky intertidal mussel MYTILUS CALIFORNIANUS** # 2861
- 1998 **Dessication rates of ANTHOPLERUA ELEGANTISSIMA with respet to individual number, diameter, location, and colony surface ares** # 2862
- 1998 **The effects of damaged ANTHOPLEURA ELEGANTISSIMA, and therefore anthopleurine, on alarm response behavior: as dependent on body part 'source' and concentration of the exudate** # 2863
- 1998 **Particle selection in ANTHOPLEURA ELEGANTISSIMA with respect to location, colony and individual size within surge channels at Horseshoe Cove, Bodega Bay** # 2864
- 1998 **Fine scale chemoreception in the nudibranch HERMISSENDA CRASSICORNIS of its prey, PHORONOPSIS VIRIDIS** # 2865
- 1998 **The effects of haul-out behavior on intertidal communities by harbor seals** # 2866
- 1998 **Alarm response of ANTHOPLEURA XANTHOGRAMMICA, aNTHOPLEURA SOLA, AND ANTHOPLEURA ELEGANTISSIMA due to predators of the rocky intertidal in the Bodega Bay region** # 2867
- 1998 **Ray pits and flow regime on the mudflats of Bodega Bay** # 2868
- 1998 **Chemosensory foraging in HEPTACARPUS PALUDICOLA** # 2869
- 1998 **Observations of feeding behavior in lined shore crabs: effects on terrestrial invertebrates** # 2870
- 1997 **The consequences of a microbially degraded water soluble fraction of crude oil water on LYTECHINUS ANAMESUS and URECHIS CAUPO** # 2605
- 1997 **Multixenobiotic resistance activity in the trochophore larvae of the echiuran worm, URECHIS CAUPO: effects of lowered salinity and transporter inhibitors** # 2606
- 1997 **Hsp70 expression in the American lobster, HOMARUS AMERICANUS, and the Dungeness crab, CANCER MAGISTER** # 2607

- 1997 **The effects of sublethal heat shock and cadmium exposure on the expression of the HSP70 family in CRASSOSTREA GIGAS** # 2608
- 1997 **Restoring coho salmon habitat on Salmon Creek: a comparative study** # 2609
- 1997 **Cytochrom P450 activities in the bay mussel, MYTILUS GALLOPROVINCIALIS: a biomarker for unbleached pulp mill effluent and other marine pollutants** # 2610
- 1997 **Heat shock protein 70 (HSP70) in the macroalgae, GIGARTINA PAPILLATA** # 2611
- 1997 **The suppression of nematode populations by a predacious tardigrade MACROBIOTUS sp.** # 2612
- 1997 **Variation in HSP70 expression within and among colonies of ANTHOPLEURA ELEGANTISSIMA: do warriors differ?** # 2613
- 1997 **Habituation of a defense response in the American lobster, HOMARUS AMERICANUS** # 2614
- 1997 **Fate of sperm mitochondria during early development of URECHIS CAUPO and CRASSOTREA GIGAS** # 2615
- 1997 **Feeding behavior of the mosshead sculpin (CLINOCOTTUS GLOBICEPS) on ANTHOPLEURA ELEGANTISSIMA** # 2616
- 1997 **Effects of salinity on development in the euryhaline sea anemone, NEMATOSTELLA VECTENSIS** # 2617
- 1997 **Induction of toxin-producing cells in the nematophagous fungi, PLEUORTUS OSTREATUS** # 2618
- 1997 **The effects of lignosulfonic acid on early embryonic stages of the sand dollar DENDRASTER EXCENTRICUS** # 2619
- 1997 **The effects of predation by bacteriophagous nematodes on soil bacteria** # 2620
- 1997 **Facilitation and intraspecific competition of CLAYTONIA PERFOLIATA; phenotypic plasticity in a coastal dune environment** # 2621
- 1997 **Intraspecific competition and habitat heterogeneity mediating the structure of a perennial shrub population** # 2622
- 1997 **Indirect effects of lupines on thistles: dealing with your neighbor's herbivores** # 2623
- 1997 **Size-class distribution of European beachgrass (AMMOPHILA ARENARIA) along an ecotone: evidence for an invasion in progress** # 2624
- 1997 **Effects of microhabitat variation on the perennial herb FRAGARIA CHILOENSIS** # 2625
- 1997 **Effects of ant distribution on a coastal dune plant community** # 2626
- 1997 **Rust never sleeps: patterns of position and frequency for the gall forming fungus PUCCINA EVADENS on coyote bush, BACCHARIS PILLULARIS** # 2627

- 1997 **Flower color and reproductive success in NEMOPHILA MENZIESII: an investigation of pollination syndromes** # 2628
- 1997 **Changes in the plant community in response to physical factors along a coastal bluff environment** # 2629
- 1997 **Distribution patterns and influence of the galling midge DASINEURA LUPINORUM on the bush lupine LUPINUS ARBOREUS** # 2630
- 1997 **Intraspecific competition and the consequences of different flower colors in NEMOPHILA MENZIESII** # 2631
- 1997 **Species area-relationships on rock outcrops in a coastal prairie** # 2632
- 1997 **Restoration ecology in vernal pools: the effects of raking and biomass removal on species richness and species composition** # 2633
- 1997 **Responses of old-growth coast redwood communities to environment gradients: implications for conservation** # 2634
- 1997 **Alien invasion: a comparison of plant community structure in an oak savanna and an adjacent grove of EUCALYPTUS GLOBULUS** # 2635
- 1997 **Indirect effects of mammalian herbivores on a galling midge of LUPINUS CHAMISSONIS** # 2636
- 1997 **Influence of an invasive exotic grass on a riparian ecosystem: effects of fire and successional stage** # 2637
- 1997 **Preliminary test for the trade-off hypothesis using two populations of the cordgrass SPARTINA ALTERNIFLORA: Willapa Bay, WA and San Francisco Bay, CA** # 2638
- 1997 **Spatial variation in soil characteristics: particle size, nitrogen availability, pH, and plant responses** # 2639
- 1997 **Consequences of biological invasions: the introduction of AMMOPHILA ARENARIA into a coastal dune habitat** # 2640
- 1997 **Impact of the invasive plant species CENTAUREA SOLSTITIALIS on a grassland community** # 2641
- 1997 **Effects of mule deer (ODOCOILEUS HEMIONUS) on juvenile coast live oaks (QUERCUS AGRIFOLIA)** # 2642
- 1997 **Dynamics of native herbivores and a non-native grass in a coastal sand dune habitat** # 2643
- 1997 **Algal recovery: effects of experimental marine innertidal algal removal at Duxbury Reef, California** # 2644
- 1997 **Clinal variation in California poppy: influence of coastal proximity and elevation** # 2645

- 1997 **Soil salinity and competition between LUPINUS ARBOREUS and AMMOPHILA ARENARIA** # 2646
- 1997 **Settlement strategies of the blue mussel, MYTILUS TROSSULUS, colonizing the Bodega Harbor mudflats** # 2647
- 1997 **Prey preference, distribution, and an examination of potential predators of the introduced opisthobranch PHILINE AURIFORMIS in the Bodega Harbor mudflats** # 2648
- 1997 **The distribution and aggregations of the sea cucumber, CUCUMARIA CURATA in MYTILUS CALIFORNIANUS beds** # 2649
- 1997 **The effects of environmental factors on the abundance and size distribution of the red alga, CONSTANTINEA SIMPLEX** # 2650
- 1997 **Food and space as limiting factors on the distribution of the green crab, CARCINUS MAENAS, in Horseshoe Cove** # 2651
- 1997 **Habitat preferences for electroperceptive foraging of the bat ray, MYLIOBATIS CALIFORNICA** # 2652
- 1997 **The effects of arm loss on the survival skills of PISASTER OCHRACEUS** # 2653
- 1997 **Defensive responses of the aggregating anemone ANTHOPLEURA ELEGANTISSIMA and the purple sea urchin STRONGYLOCENTROTUS PURPURATUS to the leather star DERMASTERIAS IMBRICATA** # 2654
- 1997 **The effects of shell weight and predator presence on the hermit crab PAGURUS HIRSUTIUSCULUS** # 2655
- 1997 **A look at feeding preference in two willow leaf-eating beetles: PLAGIODERA CALIFORNICA and PLAGIODERA VERSICOLORA** # 2656
- 1997 **Visual stimuli on a female OCTOPUS DOFLENI** # 2657
- 1997 **Learning behavior in OCTOPUS DOFLENI : spatial orientation vs physical distinctions** # 2658
- 1997 **A comparison of the fish communities in the eelgrass beds of Bodega Harbor and Tomales Bay** # 2659
- 1997 **Two fouling environments in Bodega Harbor and their relation to the plumose anemone METRIDIDIUM SENILE** # 2660
- 1997 **Ecology of an exotic invasive: Euphorbia Lathyris** # 2699
- 1997 **Selective pressure on Bodega Marine Laboratory populations of Nemophila menziesii** # 2700
- 1997 **Response of an annual legume, Lupinus nanus, and its nodule bacteria to varying levels of nodule damage: a case of conditional mutualism?** # 2701
- 1997 **The distribution of beetles among the flowers of Carpobrotus edulis** # 2702

- 1997 **Is bigger better? An investigation of the effects of patch size on the reproductive strategies of an invasive plant, *Carpobrotus edulis* (Aizoaceae)** # 2703
- 1997 **Variation in the distribution and abundance of *Gnorimoschema baccarisella* galls and their parasitoids** # 2704
- 1997 **Effects of spittlebug presence on survivorships and flower number in *Amsinckia menziesii* plants at Bodega Head or Do spittlebugs effect nitrogen availability within a plant?** # 2705
- 1997 **Microhabitat preferences of the meadow spittlebug on cow parsnip** # 2706
- 1997 **Interactions between two insect herbivores on cow parsnip** # 2707
- 1997 **Factors affecting the distribution and mating behavior of the fly *Biblio necotus*: do they lek?** # 2708
- 1997 **The consequences of a microbially degraded water soluble fraction of crude oil water on *Lytechinus anamesus* and *Urechis caupo*** # 2835
- 1997 **Multixenobiotic resistance activity in the Trochophore larvae of the echiuran worm, *Urechis caupo*; Effects of lowered salinity and transporter inhibitors** # 2836
- 1997 **Fate of sperm mitochondria during early development of *Urechis caupo* and *Crassostrea gigas*** # 2837
- 1997 **Effects of salinity on development in the euryhaline sea anemone *Nematostella vectensis*** # 2838
- 1997 **The effects of Lingnosulfonic acid on early embryonic stages of the sand dollar *Dendraster excentricus*** # 2839
- 1996 **Effect of larval size and diet breadth on growth in the generalist herbivore *PLATYPREPIA VIRGINALIS*** # 2542
- 1996 **Ants as pollinators: a study of pollination in *RANUNCULUS CALIFORNICUS* (California buttercup)** # 2543
- 1996 **Does group size effect survivorship of green dock beetle (*GASTROPHYSA VIRIDULA*) larvae?** # 2544
- 1996 **Effect of herbivores on reproduction of Douglas iris (*IRIS DOUGLASIANA*)** # 2545
- 1996 **Flower heliotropism and pollinator visitation in the California buttercup (*RANUNCULUS CALIFORNICUS*)** # 2546
- 1996 **Density dependent mortality and oviposition behavior in a leaf miner, or, Why do flies love liquid paper?** # 2547
- 1996 **Local and regional variation in seed set in *AMSINCKIA SPECTABILIS*** # 2548
- 1996 **Facultative adjustment of gender in the wild cucumber *MARAH FABACEUS*, or, How does man-root show its feminine side?** # 2549

- 1996 **The twisted ways of DITYLENCHUS DIPSACI and APHELENCHOIDES sp : their infection of LUPINUS ARBOREUS** # 2550
- 1996 **Role of the centrosome during cleavage of the seastar embryo : an investigation using heterologous sperm** # 2551
- 1996 **The predator-prey habitat complexity relationship** # 2552
- 1996 **The effects of heat shock on the development of the Pacific oyster, CRASSOSTREA GIGAS** # 2553
- 1996 **Potential ecological impacts of the introduced European green crab, CARCINUS MAENAS** # 2554
- 1996 **Resource and productivity as a structural component in a local community of soil dwelling nematodes** # 2555
- 1996 **Hsp70 in intertidal and subtidal symbiotic sea anemones** # 2556
- 1996 **Prey densitites and feeding aggregation of marbled godwit, LIMOSA FEDOA, on intertidal mudflats** # 2557
- 1996 **Effects of starvation on the nutritional condition of larval Pacific oysters, CRASSOSTREA GIGAS : two new methods for lipid analysis** # 2558
- 1996 **The stress response of chinook salmon, ONCORHYNCHUS TSHAWYTSCHA, as characterized by hsp70 induction caused by thermal stress** # 2559
- 1996 **Examination of expression of maternal and embryonic mRNA in URECHIS CAUPO** # 2560
- 1996 **Effects of lignin-derived macromolecules on URECHIS CAUPO fertilization** # 2561
- 1996 **Attempts to induce the stress protein p26 in the brine shrimp, ARTEMIA FRANCISCANA, by exposure to heat shock, anoxia and copper stresses** # 2562
- 1996 **Suppression of nematocyst firing by ophistobranch mollusc PHIDIANA CRASSICORNIS (=HERMISSEDA CRASSICORNIS)** # 2563
- 1996 **Density, sex, and size dependence of intraspecific agonistic behavior in the shore crab, CARCINUS MAENAS** # 2564
- 1996 **Does oyster sperm contain lysin?** # 2565
- 1996 **The importance of brooding in CAPRELLA CALIFORNICA** # 2566
- 1996 **A study of the reproduction, population structure, and range-limiting factors of the rare AGROSTIS BLASDALEI, a California endemic of the Poaceae** # 2567
- 1996 **Effects of serotonin and octopamine on glucose and crustacean hyperglycemic hormone levels in juvenile HOMARUS AMERICANUS** # 2568
- 1996 **Movement patterns of the leopard shark (TRIAKIS SEMIFASCIATA) in Tomales Bay, California :**

an ultrasonic telemetry study # 2569

1996 Effects of respirometer confinement on the oxygen consumption rates (VO₂) of two intertidal sculpins, OLIGOCOTTUS SNYDERI and CLINOCOTTUS ANALIS # 2570

1996 Thermal preference of stichaeids # 2571

1996 Temperature effects on feeding rates of bay pipefish (SYNGNATHUS LEPTORHYNCHUS) # 2572

1996 Depth preference and intratidal distribution of two cottid species, CLINOCOTTUS ANALIS and CLINOCOTTUS GLOBICEPS # 2573

1996 Growth, distribution and diet patterns of hitch, LAVINIA EXILICAUDA, from Putah Creek # 2574

1996 The effects of exposure to copper chloride on the swimming performance of young of the year dwarf surfperch, MICROMETRUS MINIMUS # 2575

1996 Respiratory metabolism of shiner surfperch CYMATOGASTER AGGREGATA at ambient salinities of 20ppt, 30ppt, and 40ppt # 2576

1996 Gastric evacuation in staghorn sculpin (LEPTOCOTTUS ARMATUS) # 2577

1996 Short-term movement rates of leopard sharks (TRIAKIS SEMIFASCIATA) in Tomales Bay, California # 2578

1996 Thermal preference of threespine stickleback (GASTEROSTEUS ACULEATUS) under fed and starved conditions # 2579

1996 A hematological comparison of subtidal and intertidal sculpins (Cottidae) # 2580

1996 The effects of copper as a pollutant on the metabolic rates of dwarf surfperch (MICROMETRUS MINIMUS) # 2581

1996 Aquatic respiration and aerial exposure of two intertidal fishes of California and the formation of an oxygen debt as a clue to aerial respiration abilities # 2582

1996 Effects of temperature on the oxygen consumption of the bay pipefish, SYNGNATHUS LEPTORHYNCHUS # 2583

1996 Salinity effects on shiner surfperch (CYMATOGASTER AGGREGATA) swimming performance # 2584

1996 The effects of copper on the food consumption and growth of dwarf surfperch (MICROMETRUS MINIMUS) # 2585

1996 Enzyme variation in the fluffy sculpin, OLIGOCOTTUS SNYDERI # 2586

1996 Hematological changes associated with transport stress in two salinities on shiner surfperch (CYMATOGASTER AGGREGATA) and Pacific staghorn sculpin (LEPTOCOTTUS ARMATUS) # 2587

- 1996 **Non-destructive diet analysis of the leopard shark, TRIAKIS SEMIFASCIATA, from two sites in Tomales Bay, California** # 2588
- 1996 **Behavior of the cottids CLINOCOTTUS ANALIS and CLINOCOTTUS GLOBICEPS in response to increasing environmental hypoxia** # 2589
- 1996 **Factors affecting coastal foraging strategies and efficiency of American white pelican (PELECANUS ERYTHORHYNCHOS)** # 2590
- 1996 **PHYLLOSPADIX as a possible source of protection to the limpet NOTOACMEA PALEACEA from the seastar LEPTASTERIAS HEXACTIS** # 2591
- 1996 **Foraging behavior of the American osprey (PANDION HALIAETUS CAROLINENSIS)** # 2592
- 1996 **The effects of bilge effluents on CARCINUS MAENAS as an indicator for CANCER MAGISTER** # 2593
- 1996 **A subtidal survey of the Bodega Marine Reserve : a correlation between depth and species diversity** # 2594
- 1996 **Evaluating water quality suitable for coho salmon: a comparison of the Salmon Creek and Lagunitas Creek stream systems** # 2595
- 1996 **The effects of intra and interspecific competition on the dietary preference of CLINOCOTTUS GLOBICEPS** # 2596
- 1996 **The infamous iceplant : a study of species diversity in three species of CARPOBROTUS** # 2597
- 1996 **Impact of the recently introduced species, CARCINUS MAENAS, on the population distribution of HEMIGRAPUS OREGONENSIS in the Bodega Harbor mudflats** # 2598
- 1996 **Pinniped Point...it's not just another rock! : a characteristic study of a haul-out site used by harbor seals (PHOCA VITULINA RICHARDSI)** # 2599
- 1996 **Substrate diversity, morphology and population structure of POSTELSIA PALMAEFORMIS** # 2600
- 1996 **Chemosensory responses to different chemical stimuli by the purple sea urchin STRONGYLOCENTROTUS PURPURATUS** # 2601
- 1996 **Investigation of newly colonizing mussels from the genus MYTILUS** # 2602
- 1996 **Invasion of the Mediterranean mussel, MYTILUS GALLOPROVINCIALIS, to the shores of Bodega Bay, CA** # 2604
- 1996 **Role of the centrosome during cleavage of the seastar embryo: An investigation using heterologous sperm** # 2828
- 1996 **The effects of heat shock on the development of the Pacific oyster, Crassostrea gigas** # 2829
- 1996 **Effects of starvation on the nutritional condition of larval Pacific oysters, Crassostrea gigas: Two**

- new methods for lipid analysis # 2830**
- 1996 **Examination of expression of maternal and embryonic mRNA in *Urechis caupo* # 2831**
- 1996 **Effects of Lignin-derived macromolecules on *Urechis caupo* fertilization # 2832**
- 1996 **Does oyster sperm contain lysin? # 2833**
- 1996 **The importance of brooding in *Caprella californica* # 2834**
- 1995 **The ecology of spittlebugs on an annual lupine # 2500**
- 1995 **Insect motility as a mediator of host-plant isolation effects # 2501**
- 1995 **Effects of environmental conditions on questing behavior of *IXODES PACIFICUS* vs *DERMACENTOR OCCIDENTALIS* at Bodega Marine Laboratory, Bodega Bay, California # 2502**
- 1995 **Short- and long-term effects of daughter ramet destruction on phenolic levels in the beach strawberry, *FRAGARIA CHILOENSIS* # 2503**
- 1995 **The causes and effects of petal whitening in the buttercup, *RANUNCULUS CALIFORNICUS* # 2504**
- 1995 **Sexual selection in female *LARGUS CINCTUS* # 2505**
- 1995 **Temperature effects on respiration in two species of sculpins: *LEPTOCOTTUS ARMATUS* and *OLIGOCOTTUS SNYDERI* # 2506**
- 1995 **Magnetic detection in *PORICHTHYS NOTATUS*, the midshipman # 2507**
- 1995 **Salinity preference and survival in abnormal salinities for *COLLISELLA SCABRA*, *LITTORINA KEENAE*, and *PAGURUS SAMUELIS* # 2508**
- 1995 **The role of pHi (intracellular pH) in the activation of diapausing embryos (cysts) of *ARTEMIA FRANCISCANA* # 2509**
- 1995 **Shell selection and recognition by *PAGURUS SAMUELIS*: preferred shell morphology and possible use of chemical cues # 2510**
- 1995 **Heat shock response of high & low tide *MYTILUS CALIFORNIANUS* located at Horseshoe Cove # 2511**
- 1995 **Anoxic tolerance of *FABIA SUBQUADRATA* # 2512**
- 1995 **Family differences in susceptibility of subterranean caterpillars (*HEPIALUS CALIFORNICUS*) to the entomopathogenic nematode *HETERORHABDITIS HEPIALUS* # 2513**
- 1995 **A study of underground competition for the entomopathogen *HETERORHABDITIS HEPIALUS* by some species of nematophagus fungi # 2514**
- 1995 **Unearthing the mystery of subterranean food webs: do underground players in a terrestrial trophic**

- cascade involving bush lupine affect this plant's fluctuation patterns above ground? # 2515**
- 1995 **Regulative determination and unequal cleavage in DENDRASTER EXCENTRICUS # 2516**
- 1995 **Larval pre-settlement behavior of URECHIS CAUPO # 2517**
- 1995 **Apoptosis during tail absorption in metamorphosing STEYLA CLAVA # 2518**
- 1995 **Factors affecting the size distribution of the mussel, MYTILUS CALIFORNIANUS # 2519**
- 1995 **A comparative look at evaporative water loss, and respiration in two common sea anemones, ANTHOPLEURA ELEGANTISSIMA and ANTHOPLEURA XANTHOGRAMMICA # 2520**
- 1995 **Effects of nitrogen and light exposure on growth of LEMNA MINOR # 2521**
- 1995 **Effect of predation on the activity levels of juvenile fluffy sculpin, OLIGOCOTTUS SNYDERI: an experimental study # 2522**
- 1995 **Influence of substrate choice on secondary habitat selection in the sea anemone ANTHOPLEURA ELEGANTISSIMA # 2523**
- 1995 **Distribution of TRANSENNELLA on the Bodega Harbor mudflat and the effects of predation by the moon snail, POLINICES LEWISII # 2524**
- 1995 **Nickel bioconcentration and bioaccumulation in the oyster larva, CRASSOSTREA GIGAS # 2525**
- 1995 **Testing the foraging patterns of two sea stars: PISASTER OCHRACEUS and PATIRIA MINIATA, based on the optimal foraging theory # 2526**
- 1995 **Transmission of parasitic sabellid polychaete in red cultured abalone, HALIOTIS RUFESCENS # 2527**
- 1995 **HERMISENDA CRASSICORNIS: lost in paradise (the possible trade-offs of living in an "optimal" habitat) # 2528**
- 1995 **Soil nitrogen levels in microhabitats of LUPINUS ARBOREUS and LUPINUS VARIICOLOR and the comparison of root nodule growth of LUPINUS ARBOREUS from coastal prairie and dune communities # 2529**
- 1995 **The question of territoriality in a terrestrial salamander, TARICHA TOROSA: effects of size and pheromones on behavior # 2530**
- 1995 **Sex ratio survey of ocean caught ONCORHYNCHUS TSHAWYTSCHA # 2531**
- 1995 **A habitat study of the intertidal spawning sites of the plainfin midshipman, PORICHTHYS NOTATUS Girard # 2532**
- 1995 **Influences of habitat composition on the diet and selectivity of the mossy chiton, MOPALIA MUSCOSA, in rocky intertidal and floating dock environments # 2533**
- 1995 **Influence of wind on the abundance and distribution of galls on coyote brush # 2534**

- 1995 **Life after iceplant: recolonization of a coastal prairie** # 2535
- 1995 **Spatial distribution and morphological consequences of an apparent association between MARAH FABACEUS and LUPINUS ARBOREUS** # 2536
- 1995 **Patterns of coastal dune vegetation along a pronounced gradient** # 2537
- 1995 **Influence of slope on the abundance of LUPINUS ARBOREUS** # 2538
- 1995 **Spatial pattern analysis of LUPINUS ARBOREUS** # 2539
- 1995 **Browsing preference and patterns of MARAH FABACEUS in coastal dune scrub** # 2540
- 1995 **Size and spatial distribution of miner's lettuce in relation to perennial shrubs** # 2541
- 1994 **Geophilomorpha predation on the swift moth, HEPIALUS CALIFORNICUS** # 2436
- 1994 **Blood parameters and osmoregulation in a euryhaline elasmobranch, MYLIOBATIS CALIFORNICA** # 2437
- 1994 **Intersite differences and correlations between plant diversity and pocket gopher disturbance** # 2438
- 1994 **Possible discovery of millipedes as a host for an insectivorous nematode: increased complexity of the bush lupine food web** # 2439
- 1994 **Physiological responses of crab larvae (HEMIGRAPUS OREGONENSIS) exposed to copper and anoxia** # 2440
- 1994 **Territorial rights: maintenance of interclonal borders in the sea anemone ANTHOPLEURA ELEGANTISSIMA** # 2441
- 1994 **Spawning cues of the purple sea urchin** # 2442
- 1994 **Foraging behavior of the great blue heron: the land-sea interface** # 2443
- 1994 **Interspecific fertilization events between two ascidian sister species: MOLGULA MANHATTENSIS and MOLGULA PROVISIONALIS** # 2444
- 1994 **A behavioral and physiological study on chinook salmon (ONCORHYNCHUS TSHAWYTSCHA)** # 2445
- 1994 **Protective particles on the aggregated sea anemone, ANTHOPLEURA ELEGANTISSIMA, related to substrate composition and tidal height** # 2446
- 1994 **Predation differentiation of the chiton NUTTALLINA CALIFORNICA to seastars PATIRIA, DERMATERIAS, PISASTER, and PYCNOPODIA** # 2447
- 1994 **Haul-out access patterns of the Pacific harbor seal at Pinniped Point, Bodega Marine Laboratory, California** # 2448

- 1994 **Phototactic behavior of the starfish, PISASTER OCHRACEUS, PATIRIA MINIATA, DERMATERIAS IMBRICATA, and PYCNOPODIA HELIANTHOIDES and the effects on intertidal distribution # 2449**
- 1994 **Black-tailed deer (ODOCOILEUS HEMIONUS COLUMBIANUS) feces analysis in relation to seed viability and distribution of sea fig (CARPOBROTUS spp.), California poppy (ESCHSCHOLZIA CALIFORNICA), wild radish (RAPHANUS RAPHANISTRUM x SATIVAS) on Bodega Marine Reserve # 2450**
- 1994 **Pre-dispersal seed predation of the cobweb thistle : CIRSIUM OCCIDENTALE # 2451**
- 1994 **Plant community dynamics in the Bodega sand dunes : is there a steady state? # 2452**
- 1994 **Limpet size preference in relation to body size of lined shore crab, PACHYGRAPSUS CRASSIPES Randall # 2453**
- 1994 **Biotic and abiotic factors influencing the distribution of EPITONIUM TINCTUM # 2454**
- 1994 **Guana in tidepools : beneficial or detrimental? # 2455**
- 1994 **Water quality analysis in Schooner Bay at Point Reyes National Seashore # 2456**
- 1994 **Hierarchy, intraspecific fighting behavior and assessment in the lined shore crab PACHYGRAPSUS CRASSIPES # 2457**
- 1994 **This tank ain't big enough for the both of us! and other HERMISSEDA CRASSICORNIS tales # 2458**
- 1994 **Exploring the existence of predation on the green crab, CARCINUS MAENAS, on the Bodega Harbor mud flat # 2459**
- 1994 **The distribution of the sand crab, EMERITA ANALOGA, among four microhabitats on Salmon Creek Beach # 2460**
- 1994 **Habitat flexibility and movement patterns in the mossy chiton MOPALIA MUSCOSA # 2461**
- 1994 **Spittlebug color morph distribution in three microhabitats in Bodega Bay # 2462**
- 1994 **The effects of low levels of dissolved oxygen: a comparison between an openwater fish, CYMATOGASTER AGGREGATA, and a tidepool fish, CLINOCOTTUS ANALIS # 2463**
- 1994 **The effects of pO₂ and light intensity on the amphibious behavior of the monkeyface prickleback (CEBIDICHTHYS VIOLACEUS) # 2464**
- 1994 **The acute effects of dilute sea water environments on the swimming activity and breathing rate of the speckled sanddab, CITHARICHTHYS STIGMAEUS # 2465**
- 1994 **The effects of acute hypoxia and temperature on the speckled sanddab, CITHARICHTHYS STIGMAEUS # 2466**

- 1994 **The effects of sulfuric acid and hyposalinity on the speckled sanddab, CITHARICHTHYS STIGMAEUS** # 2467
- 1994 **Caloric intake of SEBASTES CAURINUS in relation to water temperature and body weight** # 2468
- 1994 **Sensory recognition and substrate choice in the woolly sculpin, CLINOCOTTUS ANALIS** # 2469
- 1994 **The effect of tidal level on the vigilance and feeding behaviors of the black turnstone, ARENARIA MELANOCEPHALA** # 2470
- 1994 **Differential foraging success of the ruddy turnstone** # 2471
- 1994 **Comparative foraging success of the great egret, CASMERODIUS ALBUS, and the snowy egret, EGRETta THULA** # 2472
- 1994 **Effect of tidal cycles on foraging rate and success of the snowy egret, EGRETta THULA** # 2473
- 1994 **Group size dynamics during foraging in American white pelicans** # 2474
- 1994 **Dive duration and foraging success of pied-billed grebes, PODILYMBUS PODICEPS, at high and low tides** # 2475
- 1994 **Prey handling and intraspecific interactions in western gulls (LARUS OCCIDENTALIS)** # 2476
- 1994 **A study of the coexistence of three shorebirds, the black oystercatcher, HAEMATOPUS BACHMANI, the whimbrel, NUMENIUS PHAEOPUS, and the surfbird, APHRIZA VIRGATA, on the rocky intertidal zone of Bodega Head** # 2477
- 1994 **Food preference based on visual stimulus of the western gull, LARUS OCCIDENTALIS** # 2478
- 1994 **Vigilance behavior in black oystercatchers** # 2479
- 1994 **Dive frequency, duration and food preference of the American coot, FULICA AMERICANA** # 2480
- 1994 **Comparative shorebird census of three Bodega Bay mudflats at low tide** # 2481
- 1994 **The differential foraging tactics of the willet (CATOPTROPHORUS SEMIPALMATUS) and the Western sandpiper (CALIDRIS MAURI)** # 2482
- 1994 **Foraging success of marbled godwits in relation to tidal levels** # 2483
- 1994 **Diurnal distributions of pelagic cormorants, PHALACROCORAX PELAGICUS, and double-crested cormorants, PHALACROCORAX AURITUS, near Mussel Point** # 2484
- 1994 **Diversity and abundance of bird species at a coastal freshwater pond** # 2485
- 1994 **Diurnal species diversity and abundance of three habitats along Salmon Creek** # 2486
- 1994 **Differences in scavenging techniques between the turkey vulture, CATHARTES AURA, and gulls**

2487

- 1994 **Differential foraging success in mudflats and algal patches in marbled godwits** # 2488
- 1994 **Diurnal usage of wooden pole perches by seabirds in Bodega Harbor** # 2489
- 1994 **The drinking habits of the adult and juvenile gulls** # 2490
- 1994 **Foraging rates of Forster's tern at high and low tides** # 2491
- 1994 **A preliminary study on sculpin activity and response to disturbance** # 2492
- 1994 **Predation on sea anemones (ANTHOPLEURA XANTHOGRAMMICA) by mosshead (CLINOCOTTUS GLOBICEPS) and bald (CLINOCOTTUS RECALVUS) sculpins** # 2493
- 1994 **Response of intertidal sculpins (Cottidae) to lowered water levels** # 2494
- 1994 **The effect of inhibition of acetylcholinesterase on early development in ASCIDIA CERATODES** # 2495
- 1994 **Inductive cell interactions in the formation of sensory pigment cells in ascidian embryos** # 2496
- 1994 **Tolerance of the California ghost shrimp (CALLIANASSA CALIFORNIENSIS) to transient levels of sulfide** # 2497
- 1994 **Investigations of metabolism and gender in the bay pipefish, SYNGNATHUS LEPTORHYNCHUS, in Keys Creek** # 2498
- 1994 **The effects of aggression on the development of acrorhagi and nematocysts in ANTHOPLEURA ELEGANTISSIMA** # 2499
- 1993 **Fishery potential for the spot prawn, PANDALUS PLATYCEROS Brandt, in Sonoma County, California** # 2373
- 1993 **BRADYRHIZOBIUM ssp. variation in naturally-occurring LUPINUS NANUS and LUPINUS BICOLOR populations** # 2374
- 1993 **Role of undercanopy microclimate of LUPINUS ARBOREUS in influencing structure of coastal grassland plant community at Bodega Marine Reserve** # 2375
- 1993 **Effect of territory size and vegetation cover on polygyny in white-crowned sparrows (ZONOTRICHIA LEUCOPHRYS NUTTALLI)** # 2376
- 1993 **A study of the impact of herbicide-treated iceplant (CARPOBROTUS EDULIS) on soil pH and available nitrogen concentrations** # 2377
- 1993 **Niche separation among spiders : a comparison of two orb-weaving spiders in Bodega Bay** # 2378
- 1993 **Patterns of movement and the distribution of PLATYPREPIA VIRGINALIS caterpillars** # 2379
- 1993 **Problems of scale and currency : measuring the effects of a leaf galler on its host plant** # 2380

- 1993 **Effects of herbivory by a root and stem borer on LUPINUS ARBOREUS** # 2381
- 1993 **Fine-scale numerical response by generalist predators to ORGYIA VETUSTA (Lepidoptera: Lymantriidae) outbreaks on bush lupine (LUPINUS ARBOREUS)** # 2382
- 1993 **Glycine uptake by the sea anemone NEMATOSTELLA VECTENSIS** # 2383
- 1993 **The incidence and infection of LUPINUS ARBOREUS by the plant pathogenic nematodes APHELENCHOIDES and DITYLENCHUS** # 2384
- 1993 **Effects of the seed predator APION PROCLIVE on the reproduction of LUPINUS species** # 2385
- 1993 **Habitat complexity and its effects on species diversity in MYTILUS CALIFORNIANUS mussel beds** # 2386
- 1993 **The effects of anoxia on the metabolic pathway of NEMATOSTELLA VECTENSIS** # 2387
- 1993 **Defensive behavior by MYTILUS CALIFORNIANUS : NUCELLA EMARGINATA and byssal thread attachment** # 2388
- 1993 **Pollination and seed set in yellow bush lupine LUPINUS ARBOREUS** # 2389
- 1993 **Effects of ouabain, valinomycin, and nigericin on the acrosomal reaction of SICYONIA INGENTIS** # 2390
- 1993 **A low-density reversible inhibitor of LDH activity isolated from lobster hepatopancreas** # 2391
- 1993 **Tritrophic interactions of entomopathogenic nematodes (HETERORHABDITIDAE), root boring caterpillars (HEPIALUS CALIFORNICUS) and lupine bushes** # 2392
- 1993 **The occurrence and physiological significance of algae in the aeolid nudibranch, HERMISSENDA CRASSICORNIS** # 2393
- 1993 **The role of the archenteron in the induction of the sea urchin nervous system** # 2394
- 1993 **Plant - arthropod associations in variable habitats of LUPINUS ARBOREUS** # 2395
- 1993 **Frequency and distribution of two barnacle species, CHTHAMALUS DALLI and BALANUS GLANDULA, in the mussel bed** # 2396
- 1993 **Characteristics of LUPINUS ARBOREUS stems correlated with the abundance of stem-dwelling nematodes, DITYLENCHUS and APHELENCHOIDES** # 2397
- 1993 **The correlation between species diversity and depth in the mussel bed community** # 2398
- 1993 **Explanations for reduction of nematode presence in the Bodega Bay area** # 2399
- 1993 **Species richness increases with structural complexity on LUPINUS ARBOREUS** # 2400
- 1993 **Effects of hunger on prey selection in the Shiner surfperch (CYMATOGASTER AGGREGATA)** #

2403

1993 **The effects of insect herbivores on ERIGERON GLAUCUS (Seaside daisy) and LUPINUS VARIICOLOR : apparent competition # 2404**

1993 **Coastal parameters of foraging efficiency of the American white pelican (PELECANUS ERYTHORHYNCHOS) # 2405**

1993 **Flight patterns of the turkey vulture (CATHARTES AURA) # 2406**

1993 **Bush lupine (LUPINUS ARBOREUS) and western tussock moth (ORGYIA VETUSTA): effects of folivory on plant and larval growth # 2407**

1993 **Mechanisms of aggregation of the black turban snail, TEGULA FUNEBRALIS (A. Adams, 1855) # 2408**

1993 **Harbor seal grouping as a strategy to increase sleep # 2409**

1993 **An evaluation of shelter function in the orb-weaving spiders of Pinnacle Gulch (METEPEIRA sp) # 2410**

1993 **The vertical distribution of meiofauna at Salmon Creek Beach # 2411**

1993 **The effects of tidal height on behavior and population size of the Pacific harbor seal, PHOCA VITULINA RICHARDSI, at rocky shore and flat beach haul-out sites # 2412**

1993 **Distribution of deer mice (PEROMYSCUS MANICULATUS) in relation to the density of lupine # 2413**

1993 **Effects of ozonation byproducts on CRASSOSTREA GIGAS # 2414**

1993 **The effects of crabs and eels found in the nesting sites of plainfin midshipman (PORICHTHYS NOTATUS) # 2415**

1993 **The schooling behavior and vertical distribution of juvenile copper rockfish, SEBASTES CAURINUS, in the presence of two types of predators # 2416**

1993 **A comparative study of righting responses in sea stars # 2417**

1992 **Density-dependence in TIGRIOPUS CALIFORNICUS # 2305**

1992 **Physiological adaptations of FABIA SUBQUADRATA to anoxia # 2306**

1992 **Utilization of major yolk components by pre-settlement larvae of red abalone, HALIOTIS RUFESCENS # 2307**

1992 **Role of the chorion and carotenoids in protection against ultraviolet radiation in embryos of the brine shrimp, ARTEMIA FRANCISCANA # 2308**

1992 **Differential galling by AYLAX HYPOCHOERIDIS on cat's ear: a model for studying plant resistance to herbivory # 2309**

- 1992 **Carotenoids functioning as antioxidants in algal symbiont-containing ANTHOPLEURA ELEGANTISSIMA** # 2310
- 1992 **Survey of the presence of an intermediate filament-like protein in diverse ascidian species and other taxa** # 2311
- 1992 **Factors influencing the diurnal cycle of ANTHOPLEURA XANTHOGRAMMICA** # 2312
- 1992 **Gall color changes and larval mortality of a new genus of Cecidomyiid (Diptera) in three LUPINUS species** # 2313
- 1992 **Investigating localization of cytoskeletal proteins in eggs and embryos of ascidians and other animal phyla using antibody staining and immunofluorescent microscopy** # 2314
- 1992 **Density dependence in recruitment of TIGRIOPUS CALIFORNICUS** # 2315
- 1992 **Description of NUCELLA movement and feeding behavior** # 2316
- 1992 **Food choice by ORGYIA VETUSTA** # 2317
- 1992 **The fate of male division centers incubated in germinal vesicle oocytes** # 2318
- 1992 **Growth of two embiotocids along the California coast** # 2319
- 1992 **Tetracycline marking and ring formation of steelhead (ONCORHYNCHUS MYKISS) otoliths in relation to growth and ageing** # 2320
- 1992 **Feeding, competition and diet of some rocky intertidal cottids** # 2321
- 1992 **Food habits of the brown smoothhound shark, MUSTELUS HENLEI, in Tomales Bay: the use of a novel, non-destructive technique** # 2322
- 1992 **The effect of salinity on the growth of juvenile English sole, PLEURONECTES VETULUS** # 2323
- 1992 **Short-term movements of bat rays, MYLIOBATIS CALIFORNICA, within Tomales Bay, California : a telemetric study** # 2324
- 1992 **Allozyme comparison of bat ray (MYLIOBATIS CALIFORNICA) from San Francisco Bay and Tomales Bay** # 2325
- 1992 **The effects of hypersalinity on the respiration rates on the longjaw mudsucker GILLICHTHYS MIRABILIS** # 2326
- 1992 **Blood and muscle characteristics in leopard sharks (TRIAKIS SEMIFASCIATA) and brown smoothhound sharks (MUSTELUS HENLEI)** # 2327
- 1992 **The effect of temperature and hypoxia on aquatic and aerial respiration in juvenile CEBIDICHTHYS VIOLACEUS, an intertidal eel-blenny of California** # 2328
- 1992 **Aerial rates of respiration and behavior in four intertidal species of the family Stichaeidae** # 2329

- 1992 **Mussel bed depth and community diversity** # 2330
- 1992 **Contraction and expansion behavior of ANTHOPLEURA XANTHOGRAMMICA in light and dark**
2331
- 1992 **The effects of the gill parasite LIRONECA CALIFORNICA on the respiratory rate of its host the
juvenile staghorn sculpin LEPTOCOTTUS ARMATUS** # 2332
- 1992 **The effects of tidal cycles on the behavior of black oystercatchers, HAEMATOPUS BACHMANI** #
2333
- 1992 **A comprehensive study of the symbiotic relationship between PATIRIA MINIATA and PODARKE
PUGETTENSIS** # 2334
- 1992 **Effects of spatial limitations on aggression: a study of PHOCA VITULINA RICHARDSI** # 2335
- 1992 **The differential nematocyst density in ANTHOPLEURA ELEGANTISSIMA** # 2336
- 1992 **Effects of epifaunal algal growth on the tenacity and susceptibility to predation of the plate limpet,
NOTOACMEA SCUTUM** # 2337
- 1992 **The effects of UV-A radiation on three species of diatom, a plankton tow, and an intertidal copepod**
2338
- 1992 **Understanding the feeding ecology of pelagic cormorants (PHALACROCORAX PELAGICUS)** #
2339
- 1992 **An analysis of galling intensity on HYPOCHOERIS RADICATA (hairy cat's ear)** # 2340
- 1992 **Some observations on the incidence of over-turned HERMISSENDA CRASSICORNIS nudibranchs
on the mudflats of Bodega Harbor** # 2341
- 1992 **Competition or coexistence of cormorants: is their behavior any different** # 2342
- 1992 **Polyplacophora the chiton MOPALIA MUSCOSA at the floating docks of Bodega Harbor, Sonoma
Co., California** # 2343
- 1992 **A comparison in midge pupa success in galls formed on LUPINUS ARBOREUS and LUPINUS
CHAMISSONIS on the Bodega Marine Reserve** # 2344
- 1992 **Meiofauna distribution on a sandy beach and effects of a known toxicant to the meiofauna
community** # 2345
- 1992 **MACROCYSTIS PYRIFERA: a study in growth and recruitment of giant kelp (aka. shark bait)** #
2346
- 1992 **The effect of habitat type on interspecific competition between SYNGNATHUS LEPTORHYNCHUS
and LEPTOCOTTUS ARMATUS** # 2347
- 1992 **Habitat selection of six species of intertidal crabs (HEMIGRAPSUS NUDUS, HEMIGRAPSUS**

OREGONENSIS, PACHYGRAPSUS CRASSIPES, CANCER GRACILIS, CANCER PRODUCTUS, and PUGETTIA PRODUCTA) in Bodega Harbor, Sonoma County, California # 2348

- 1992 **The desiccation and rehydration of sea algae # 2349**
- 1992 **Daily migration patterns of the blacktail deer (ODOCOILEUS HEMIONUS COLUMBIANUS) # 2350**
- 1992 **Effect of solar energy on zooxanthellate ANTHOPLEURA XANTHOGRAMMICA # 2351**
- 1992 **Sand analysis along the Bodega coastline # 2352**
- 1992 **The effect of galls on LUPINUS ARBOREUS # 2353**
- 1992 **A question of the existence of a unique seep environment in the area of Bodega Head # 2354**
- 1992 **A study on the relationship between soil content and population distribution of LUPINUS ARBOREUS # 2355**
- 1992 **The incidence of opercular parasites and digenetic trematodes in two species of surfperches: BRACHYISTIUS FRENATUS and MICROMETRUS MINIMUS # 2356**
- 1992 **The preference of the surfperches CYMATOGASTER AGGREGATA and MICROMETRUS MINIMUS for either ZOSTERA MARINA or GRACILARIA VERRUCOSA as plant cover # 2357**
- 1992 **The incidence of endoparasitism by digenetic trematodes in two species of pricklebacks: XIPHISTER ATROPURPUREUS and XIPHISTER (Family Stichaeidae) MUCOSUS # 2358**
- 1992 **The effects of aeration on the survival rates of tidepool fishes collected with rotenone # 2359**
- 1992 **The effects of relative prey abundance on prey consumption by SCORPAENICHTHYS MARMORATUS and LEPTOCOTTUS ARMATUS # 2360**
- 1992 **Trematode parasitism in two species of OLIGOCOTTUS: OLIGOCOTTUS SNYDERI and OLIGOCOTTUS MACULOSUS from tidepool and eelgrass habitats # 2361**
- 1992 **Temporal and spatial diversity assessment: Campbell Cove comparison of 1986, 1990 and 1992: Campbell Cove during the 1992 collection period, and relative comparison of the Horseshoe Cove tidepool habitats with Campbell Cove # 2362**
- 1992 **Homing behavior performance in XIPHISTER MUCOSUS and XIPHISTER ATROPURPUREUS # 2363**
- 1992 **Oxygen deprivation and emergence behaviors in CLINOCOTTUS ANALIS # 2364**
- 1992 **The metabolic effects of increasing salinity on the estuarine fish GASTEROSTEUS ACULEATUS # 2365**
- 1992 **The effects of diesel on the critical thermal maximum in CITHARICHTHYS STIGMAEUS # 2366**
- 1992 **Acute and chronic responses to salinity changes in CYMATOGASTER AGGREGATA # 2367**

- 1992 **The acute and chronic effects of cupric sulfate on the physiology and behavior of the bay goby, LEPIDOGOBIOUS LEPIDUS # 2368**
- 1992 **The effect of increased temperature due to thermal pollution on the color adaptability of CITHARICHTHYS STIGMAEUS # 2369**
- 1992 **A comparison of the chronic and acute effects of sodium nitrate on respiration in SEBASTES AURICULATUS # 2370**
- 1992 **Substrate preference in the juvenile speckled sanddab, CITHARICHTHYS STIGMAEUS # 2371**
- 1992 **The feeding habits of PISASTER OCHRACEUS # 2401**
- 1991 **The effects of hormones and neurotransmitters on net water flux in the perfused midgut of HOMARUS AMERICANUS # 2266**
- 1991 **The effect of trehalose on membrane fusion in a living model # 2267**
- 1991 **A preliminary study of the effects of cytochalasin D and colcemid on oyster oocytes (CRASSOSTREA GIGAS) # 2268**
- 1991 **Leakage of photosynthate by zooxanthellae symbiotic in ANTHOPLEURA ELEGANTISSIMA: an argument that leaks # 2269**
- 1991 **Sperm morphology and motility analysis of the plainfin midshipman, PORICHTHYS NOTATUS Girard # 2270**
- 1991 **Temperature-specific pyruvate kinase activity in the Alaskan king crab and the California mussel # 2271**
- 1991 **Oxygen binding in respiratory pigments of marine crabs: some possible adaptations for life under limited oxygen availability # 2272**
- 1991 **Lipid phase transition and permeability of MYTILUS CALIFORNIANUS cells # 2273**
- 1991 **Respiratory responses to hypoxic conditions in an intertidal fish, ANOPLARCHUS PURPURESCENS, with respect to the tidal cycle # 2274**
- 1991 **Species-specificity of radial nerve factor # 2275**
- 1991 **Shell selectivity in the settlement patterns of larval oysters of the genera OSTREA and CRASSOSTREA # 2276**
- 1991 **The relationship between male body size and the duration of copulation attempts in the darkling ground beetle TENEBRIO MOLITOR # 2277**
- 1991 **Adaptive strategies of the Pacific tree frog (HYLA REGILLA) in a fluctuating environment # 2278**
- 1991 **Plant species colonization of disturbed sites at Bodega Head # 2279**

- 1991 Parasitoid load and lethality of a parasitoid fly (Tachinidae: *THELAIRIA BRYANTI* Curran) among woollybear caterpillars (Arctiidae: *PLATYPREPIA VIRGINALIS* Bdv) of different body masses # 2280
- 1991 The effect of damaged lupine (*LUPINUS ARBOREUS*) foliage on the growth of larvae Woollybear (*PLATYPREPIA VIRGINALIS* : Arctiidae) # 2281
- 1991 Pollination dynamics of coastal *NEMOPHILA MENZIESII* (Hydrophyllaceae) flowers: implications of variable roles for crawling insect visitors # 2282
- 1991 Conditioning for food resources in *HELMINTHOGLYPTA ARROSA* snails # 2283
- 1991 Role of male flowers of *SANICULA ARCTOPOIDES* in attracting pollinators # 2284
- 1991 Fecundity and other neat stuff among Bay pipefish, *SYNGNATHUS GRISEOLINEATUS* # 2285
- 1991 Distribution and movement of the sand crab *EMERITA ANALOGA* # 2286
- 1991 Bushes, birds, and caterpillars : a look at bush lupine seed pod production and the effects of white-crowned sparrow and song sparrow foraging behavior and the density of western tussock moth caterpillars # 2287
- 1991 Species zonation and the effect of competition for shells among three species of hermit crabs # 2288
- 1991 Aggressiveness as a factor in marbled godwit spacing behavior # 2289
- 1991 Field studies of the fat innkeeper worm, *URECHIS CAUPO*, and commensals with respect to sediment sulfide and other environmental parameters # 2290
- 1991 Successional species diversity in disturbed areas of coastal grassland # 2291
- 1991 Desiccation and herbivory as reasons for spatial segregation of three intertidal algae: *PELVETIOPSIS LIMITATA*, *GIGARTINA PAPILLATA*, and *PRIONITIS LANCEOLATA* # 2292
- 1991 The effects of a vegetative gradient on *MICROTUS* and *PEROMYSCUS* distribution # 2293
- 1991 A study of bioluminescence in Bodega Bay, California, or, Bioluminescence : you night up my light # 2294
- 1991 Effects of harvesting on age and density of *SAXIDOMUS NUTTALLI* and microfauna species richness # 2295
- 1991 Spatial patterns in plant species composition in a coastal marsh with both salt and freshwater sources # 2296
- 1991 The distribution and foraging preferences of black-tailed deer (*ODOCOILEUS HEMIONUS COLUMBIANUS*) on Bodega Head # 2297
- 1991 Reproduction & development of marine invertebrates of the Bodega Bay, California, region: eggs, sperm, embryos and larvae # 2265

- 1990 **A new method for examining the composition and structure of the blastocoelic extracellular matrix in STRONGYLOCENTROTUS PURPURATUS** # 2179
- 1990 **A morphological description of the larval stages of NEMATOSTELLA VECTENSIS** # 2180
- 1990 **Osmoregulation in PALAEMON MACRODACTYLUS** # 2181
- 1990 **The effects of sea cucumber saponin on unilamellar liposomes** # 2182
- 1990 **A comparison of gravel attachment and evaporative water loss in two colonies of ANTHOPLEURA ELEGANTISSIMA** # 2183
- 1990 **Egg mass protection and the role of nematosomes in NEMATOSTELLA VECTENSIS** # 2184
- 1990 **Respiration rates, glycogen utilization and lactate production of IN VITRO HOMARUS AMERICANUS, the American lobster** # 2185
- 1990 **A new look at artificial parthenogenesis in URECHIS CAUPO: Albert Tyler revisited** # 2186
- 1990 **Rock of the 70's and 80's** # 2203
- 1990 **LOTTIA DIGITALIS and LOTTIA SCABRA: patterns of movement and territoriality** # 2204
- 1990 **Local environments and floral communities of the dunes of Bodega Bay, Sonoma County** # 2205
- 1990 **Prey switching by the surfperch, CYMATOGASTER AGGREGATA** # 2206
- 1990 **Parental care strategies of CARPODACUS MEXICANUS, or, fun with finches** # 2207
- 1990 **Why'd the lichen cross the road? ('cause it was stapled to the chicken)** # 2208
- 1990 **The effects of kin and conspecifics on settlement of ASCIDIA CERATODES larvae** # 2209
- 1990 **Foraging differences between the great egret (CASMERODIUS ALBUS) and the great blue heron (ARDEA HERODIAS) in Bodega Harbor** # 2210
- 1990 **A behavioral study of locomotion in PYCNOPODIA HELIANTHOIDES** # 2211
- 1990 **Habitat selection by the seastar LEPTASTERIAS** # 2212
- 1990 **The effect of PHORONOPSIS VIRIDIS on the vertical movement and burrowing rates of Lewis's moon snail, POLINICES LEWISII, or, On the trail of the elusive snail** # 2213
- 1990 **Increases in soil nitrogen by LUPINUS ARBOREUS and the effects on thistle density** # 2214
- 1990 **Morphological variation in LEPTASTERIAS : do variations in the morphology (color, size, and shape) of LEPTASTERIAS starfish in Horseshoe Cove, Bodega Bay, reflect microhabitat distribution and physiology?** # 2215
- 1990 **Nesting behavior of sand wasps, BEMBIX AMERICANA COMATA, from coastal dunes, Bodega Bay, California** # 2216

- 1990 **A comparison of characteristics and their influence on the distribution of the chitons *TONICELLA LINEATA*, *KATHARINA TUNICATA*, and *MOPALIA CILIATA*, or, Chiton carnage** # 2217
- 1990 **Patterns in rock preference among *PACHYGRAPSUS CRASSIPES*** # 2218
- 1990 **Coastal landslides: disturbance and diversity of flowering plant communities** # 2219
- 1990 **Characterization of a substance, S-320, produced by the sea anemone *ANTHOPLEURA ELEGANTISSIMA* for protection of its symbiotic zooxanthellae** # 2220
- 1990 **Feeding deterrence of *MYLIOBATIS CALIFORNICA* through electric field use and its effect on *CRASSOSTREA GIGAS*** # 2221
- 1990 **The hierarchal feeding order of Scopopacidae birds on the mudflats of Bodega Bay Harbor** # 2223
- 1990 **Feeding activity and area preference of black oystercatchers *HAEMATOPUS BACHMANI*** # 2224
- 1990 **Tides and the feeding patterns of the American white pelican (*PELECANUS ERYTHORHYNCHOS*)** # 2225
- 1990 **Environmental affects on the diving behavior and success rate of Forster's terns at Bodega Bay Harbor** # 2226
- 1990 **Surface diving rates of western grebes *AECHMOPHORUS OCCIDENTALIS*: a comparative analysis of group and solitary individuals as related to time of day and tide level** # 2227
- 1990 **Diurnal roosting of double-crested cormorants in Bodega Harbor** # 2228
- 1990 **Relative distribution of diurnal roosting pelagic and Brandt's cormorants** # 2229
- 1990 **Energetics of foraging behavior in sanderlings (*CALIDRIS ALBA*)** # 2230
- 1990 **The relationship between dive durations and surface intervals of *PHALACROCORAX PELAGICUS* and *PHALACROCORAX PENICILLATUS* with respect to the distance from shore** # 2231
- 1990 **Vigilance and how it affects the feeding rate of *CHARADRIUS VOCIFERUS* in different groups sizes** # 2232
- 1990 **The effects of lunar tidal cycles on the feeding and distribution patterns of four non-breeding species of *Areidae*** # 2233
- 1990 **Tolerance ranges of *CLADOPHORA COLUMBIANA* in two different sized high intertidal tidepools** # 2234
- 1990 **Is the rate of photosynthetic resumption for *GIGARTINA PAPILLATA* and position in the tide zone related?** # 2235
- 1990 **The effects of phenolics on nitrogen reductase activity in *PELVETIOPSIS LIMITATA*** # 2236
- 1990 **The role of pneumatocysts as a buoyancy device in the brown kelp *MACROCYSTIS***

INTEGRIFOLIA # 2237

1990 **Nitrogen uptake in IRIDAEA FLACCIDA # 2238**

1990 **Gas composition and nitrate uptake in the intertidal alga HALOSACCION GLANDIFORME (Gmelin) # 2239**

1990 **The effect of desiccation on nitrate uptake rate of ULVA TAENIATA # 2240**

1990 **An investigation of the internal gas composition in the pneumatocysts of MACROCYSTIS INTEGRIFOLIA # 2241**

1990 **Morphological adaptations of PELVETIOPSIS LIMITATA in different wave environments # 2242**

1990 **The effects of different salinities on the photosynthetic rate and water flux in CLADOPHORA COLUMBIANA # 2243**

1990 **Pigment adaptations to luminosity in PORPHYRA # 2244**

1990 **Color variation within the population of SYNGNATHUS LEPTORHYNCHUS in Campbell Cove, California # 2245**

1990 **Distribution of trematodes in two coexisting cottids: OLIGOCOTTUS SNYDERI and CLINOCOTTUS ANALIS # 2246**

1990 **The incidence of opercular parasites on EMBIOTOCA JACKSONI and CYMATOGASTER AGGREGATA from Tomales Bay and Campbell Cove # 2247**

1990 **Comparative analysis of the stomach contents of three common species of intertidal sculpins: OLIGOCOTTUS SNYDERI, ARTEDIUS LATERALIS, and SCORPAENICHTHYS MARMORATUS # 2248**

1990 **The feeding preferences of the sculpins, SCORPAENICHTHYS MARMORATUS and LEPTOCOTTUS ARMATUS, between California coastal and bay shrimp, HEPTACARPUS PALUDICOLA and CRANGON FRANCISCORUM # 2249**

1990 **Preferences of CLINOCOTTUS ANALIS for colored substrates # 2250**

1990 **Substrate preference of the juvenile sole, ISOPSETTA ISOLEPIS # 2251**

1990 **Comparison of the ichthyofauna found off Doran Beach at night during incoming and outgoing tides # 2252**

1990 **Light intensity as a factor in color change in the butter sole, ISOPSETTA ISOLEPIS # 2253**

1990 **Toxic effects of different concentrations of motor oil on AULORHYNCHUS FLAVIDUS # 2254**

1990 **The contribution of translucency in juvenile butter sole (ISOPSETTA ISOLEPIS) in color and speckle size on different backgrounds # 2255**

1990 **Light preference of light and dark acclimated SYNGNATHUS LEPTORHYNCHUS # 2256**

- 1990 The effects of temperature on the rate of color change in the butter sole, *ISOPSETTA ISOLEPIS* # 2257
- 1990 Observations of emergence behavior in response to depletion of dissolved oxygen in the tidepool fishes *APODICHTHYS FLAVIDUS* and *XIPHISTER ATROPURPUREUS* # 2258
- 1990 Resistance to low dissolved oxygen in two species of sculpins, *CLINOCOTTUS ANALIS* and *ENOPHRYS BISON* # 2259
- 1990 The effect of substrate and acute temperature change on melanophore dispersion of *ISOPSETTA ISOLEPIS* # 2260
- 1990 Plasticity of *MONTIA PERFOLIATA* in fertile and infertile habitats # 2261
- 1990 Male behavior in the fly *BIBIO NECOTUS* # 2262
- 1990 The ecology, physiology, morphology and anatomy of sand verbena (*ABRONIA LATIFOLIA*) along a salinity gradient # 2263
- 1990 Reproduction in a gynodioecious plant: implications of male sterility # 2264
- 1989 Competition among aggregate sea anemones, *ANTHOPLEURA ELEGANTISSIMA* # 362
- 1989 An investigation of the abundance, distribution, and activity of the tidepool sculpin *CLINOCOTTUS GLOBICEPS* # 363
- 1989 Intertidal zonation of the shore crab *HEMIGRAPSUS* and the distribution of its parasite, *PORTUNION CONFORMIS* # 364
- 1989 The process of fertilization: a study of metabolic rates of the eggs and sperm of *SICYONIA INGENTIS* and *STRONGYLOCENTROTUS PURPURATUS* # 365
- 1989 Distribution of *PAGURUS SAMUELIS* and *PAGURUS HIRSUTIUSCULUS* and predation effects # 366
- 1989 The effects of symbiotic zooxanthellae on respiration in sea anemones (*ANTHOPLEURA*) # 367
- 1989 Food preferences of the common kelp crab, *PUGETTIA PRODUCTA* # 368
- 1989 Habitat preference and patterns of aggregation of *PETROLISTHES CINCTIPES* # 369
- 1989 Water quality studies in Bodega Harbor and area tidepools # 370
- 1989 The effect of prey distribution on *PISASTER OCHRACEUS* density # 371
- 1989 Adaptations of marine organisms to low salinity # 372
- 1989 Differences among sea anemones, algae, and barnacles due to wave exposure along the Bodega Head jetty # 373

- 1989 **Cliffhangers: a study of the sea bluff vegetation of Bodega Head, California** # 374
- 1989 **Filter feeding in turbid water and its possible effect on barnacle zonation** # 375
- 1989 **TV Dinners: the mechanisms of prey location in the Turkey Vulture CATHARTES AURA** # 376
- 1989 **Optimal foraging patterns of the species CANCER ANTENNARIUS** # 377
- 1989 **The schooling behavior of surfperch** # 378
- 1989 **The effects of the surface microlayer of water at Spud Point, Porto Bodega, and Mason's Marina on the embryonic development of the purple sea urchin, STRONGYLOCENTROTUS PURPURATUS** # 379
- 1989 **The distribution of fouling organisms within Spud Point Marina** # 380
- 1989 **Island biogeography theory versus intermediate disturbance hypothesis: species diversity in tidepools**
381
- 1989 **Photosynthetic rates in the Phaeophyta and Chlorophyta: a comparative study of accessory pigments**
382
- 1989 **Magnitude of defoliation of LUPINUS ARBOREUS by ORGYIA VETUSTA on Bodega Head, California** # 383
- 1989 **Patterns of vegetation after lupine mortality at Mussel Point on Bodega Marine Reserve** # 384
- 1989 **Broadcast spawning and fertilization of STRONGYLOCENTROTUS PURPURATUS** # 385
- 1989 **The effects of temperature on fertilization of the penaeoid shrimp, SICYONIA INGENTIS** # 386
- 1989 **Hatching variability and oxygen metabolism of hydrated ARTEMIA cysts prepared under aerobic and anaerobic conditions** # 387
- 1989 **Determinates of male reproductive success in the plainfin midshipman (PORICHTHYS NOTATUS)**
388
- 1989 **Shell resource utilization by hermit crabs: PAGURUS HIRSUTIUSCULUS and P. SAMUELIS** #
389
- 1989 **In search of early breeders: do small males winter farther north?** # 886
- 1989 **Patterns of movement in the woollybear caterpillar (Arctiidae: PLATYPREPIA VIRGINALIS** #
887
- 1989 **Variations in gender due to variations in habitat quality: a test of theory with the wild cucumber (MARAHA FABACEUS) at Bodega Head, California** # 888
- 1989 **Spatial heterogeneity in morphological variation between sex morphs in Gynodioecious NEMOPHILA MENZIESII** # 889
- 1989 **Effects of morphometric traits on mating success in the bordered plant bug (LARGUS CINCTUS)**

890

1989 **Rodent foraging in mosaics of disturbed vegetation: are there patterns of activity?** # 891

1989 **Effects of clonal variation, plant density, and spatial pattern on downy mildew of ERIGERON GLAUCUS** # 892

1989 **Foraging and predation risk for deer mice (PEROMYSCUS MANICULATUS) in a dune blowout**
893

1989 **Development of proton nuclear magnetic resonance imaging techniques to find magnetite in tissues of elasmobranchs: brown smoothhound shark MUSTELUS HENLEI** # 917

1989 **The effect of different levels of dissolved oxygen on the acute temperature preference of shiner surfperch (CYMATOGASTER AGGREGATA)** # 918

1989 **Hematological effects of prolonged hypoxia on Pacific staghorn sculpin (LEPTOCOTTUS ARMATUS)** # 919

1989 **A comparison of aerial versus aquatic respiration and muscle lactate levels of monkeyface pricklebacks CEBIDICHTHYS VIOLACEUS an intertidal fish of California** # 920

1989 **Jacksmelt (ATHERINOPSIS CALIFORNIENSIS) sperm motility and activation at different salinity levels** # 921

1989 **The effect of confinement and hypoxia on the levels of plasma vitellogenin in the staghorn sculpin, LEPTOCOTTUS ARMATUS** # 922

1989 **Thermal preference of juvenile English sole, PAROPHRYS VETULUS, in two different salinities** # 923

1989 **The effect of temperature on the growth and food consumption rate of juvenile dwarf perch, MICROMETRUS MINIMUS** # 924

1988 **Behavioral study of great egrets (CASMERODIUS ALBUS) and great blue herons (ARDEA HERODIAS)** # 347

1988 **A study of ANTHOPLEURA XANTHOGRAMMICA and ANTHOPLEURA ELEGANTISSIMA upon Doran Rocks: population density and habitat utilization** # 348

1988 **The distribution of ERIOPHYLLUM STAECHADIFOLIUM LAG. in relation to salt spray exposure and soil salinity** # 349

1988 **Distribution of EMERITA ANALOGA** # 350

1988 **Feeding preferences of three stichaeoid fishes** # 351

1988 **Marine vs. terrestrial habitat selection in the lined shore crab, PACHYGRAPSUS CRASSIPES** # 352

1988 **Studies on the grazing habits of the prosobranch limpet NOTOACMEA INSESSA on the kelp EGREGIA MENZIESII** # 353

- 1988 **The effect of PHORONOPSIS VIRIDIS on the distribution of CALLIANASSA CALIFORNIENSIS in the Bodega Harbor mudflat, or, "A Tale of Shrimps'n Worms"** # 354
- 1988 **Mussel bed communities** # 355
- 1988 **Habitat selection by TIGRIOPUS CALIFORNICUS** # 356
- 1988 **The effects of varying degrees of wave shock on groves of POSTELSIA PALMAEFORMIS Ruprecht**
357
- 1988 **Distribution patterns of the flowers of PHYLLOSPADIX SCOULERI** # 358
- 1988 **Population density and distribution of BALANUS GLANDULA at Doran Rocks and Horseshoe Cove**
359
- 1988 **A comparison in brood size between PACHYGRAPSUS CRASSIPES collected from the rocky shore of Horseshoe Cove and the Bodega Harbor mudflats** # 360
- 1988 **Microhabitat and shell resource segregation by hermit crabs (PAGURUS)** # 361
- 1988 **Oocyte activation in HALIOTIS RUFESCENS: the possibility of a calcium and magnesium dependent process.** # 474
- 1988 **The fine structure of PANDALUS DANAE sperm in relation to other decapod sperm structures.** # 475
- 1988 **Does Hoechst 33342 perform well enough on karyotypes to be considered valuable for the screening of triploids?** # 476
- 1988 **Reproductive behavior and sperm-egg interaction in the estaurine shrimp, PALAEMON MACRODACTYLUS.** # 477
- 1988 **Herbivory by the California Tussock Moth, HEMEROCAMPA VETUSTA, and its effect on fitness in the California poppy, ESCHSCHOLZIA CALIFORNICA** # 881
- 1988 **Morph ratio and seed set in a self-compatible heterostylous annual** # 882
- 1988 **Leaf toughness and leaf water content as indices for prediction of differential densities of a folivorous thrips on various clonal morphs of its host plant** # 883
- 1988 **Reactions of SANICULA ARCTOPOIDES to floral herbivory** # 884
- 1988 **Reproductive compensation in AMSINCKIA SPECTABILIS var. SPECTABILIS** # 885
- 1988 **A method to study homing techniques of ACMAEA SCABRA** # 2187
- 1988 **Caprellid densities on hydrozoans, bryozoans and tunicates** # 2188
- 1988 **Investigating the food preference of HERMISSENDA CRASSICORNIS** # 2189

- 1988 **The effect of pollutants on the fertilization success of PATIRIA MINIATA** # 2190
- 1988 **Tube building behavior of the Terebellid, STREBLOSOMA CRASSIBRANCHIA : the importance of particle size** # 2191
- 1988 **Substrate selection of EMERITA ANALOGA from Salmon Creek Beach** # 2192
- 1988 **Investigation of a possible chemical defense of ACMAEA MITRA to PISASTER OCHRACEUS and PYCNOPODIA HELIANTHOIDES** # 2193
- 1988 **Digestion rates of the sea anemone ANTHOPLEURA ELEGANTISSIMA during emersion and submersion in a controlled and natural setting** # 2194
- 1988 **The effects of density and height and width of the barnacle BALANUS GLANDULA** # 2195
- 1987 **Feeding sites and movement patterns of MYLIOBATIS CALIFORNICA** # 332
- 1987 **The effects of behavior on the feeding success of the western gull (LARUS OCCIDENTALIS)** # 333
- 1987 **Interactions among the lined chiton (TONICELLA LINEATA), the purple sea urchin (STRONGYLOCENTROTUS PURPURATUS), and coralline algae in a sample of tidepool communities of Bodega Bay, California** # 334
- 1987 **Competition between a nudibranch (PRECUTHONA DIVAE) and a pycnogonid (PHOXICHILIDIUM FEMORATUS) for a colonial hydroid (HYDRACTINIA)** # 335
- 1987 **The effects of digenetic trematodes on movement and dispersal in the intermediate host, LITTORINA** # 336
- 1987 **The abundance, distribution, and behavior of the black-tailed deer (ODOCOILEUS HEMIONUS COLUMBIANUS) on Bodega Head** # 337
- 1987 **Locomotion and substrate preference of POLINICES on Bodega Harbor mudflats** # 338
- 1987 **A look at intraspecific competition behavior in the striped shore crab (PACHYGRAPSUS CRASSIPES)** # 339
- 1987 **Mate selection, egg production, and aspects of escape behavior in PHYLLAPLYSIA TAYLORI** # 340
- 1987 **Density and dispersal estimates and shell resource utilization for hermit crabs (PAGURUS)** # 341
- 1987 **A study on the color variation in batstars** # 342
- 1987 **Habitat preference in red-winged blackbirds** # 343
- 1987 **Shell utilization by PAGURUS SAMUELIS and PAGURUS HIRSUTIUSCULUS in Horseshoe Cove, Bodega Bay** # 344
- 1987 **Interspecific differences in foraging behavior: great blue herons and great egrets** # 345

- 1987 **The effect of herbivory on bush lupine (*LUPINUS ARBOREUS*) by the western tussock moth caterpillar (*ORGYIA VETUSTA*)** # 346
- 1987 **Shell utilization by *PAGURUS SAMUELIS* and *PAGURUS HIRSUTIUSCULUS* in Horseshoe Cove, Bodega Bay** # 515
- 1987 **The implications of floral sexual dimorphisms in attracting pollinators and pollen predators in a gynodioecious population of *NEMOPHILA MENZIESII* (Hydrophyllaceae)** # 874
- 1987 **Herbivore effects on plant fitness: Do plants compensate?** # 875
- 1987 **A study of the competition between iceplant and endemic flora at the Bodega Head** # 876
- 1987 **Comparative study of grassland and dune populations of Miner's lettuce (*MONTIA PERFOLIATA*)** # 877
- 1987 **Competition between ice plant (*CARPOBROTUS EDULIS*) and two species of perennial lupine (*LUPINUS* spp.)** # 878
- 1987 **Association of *MARAH FABACEUS* with perennial lupine at Bodega Bay** # 879
- 1987 **An investigation of the effects of competition with rushes (*JUNCUS* spp.) on the distribution of European beachgrass (*AMMOPHILA ARENARIA*) at Bodega Bay, California** # 880
- 1987 **The effects of urea on the metabolic rates of shiner surfperch (*CYMATOGASTER AGGREGATA*)** # 908
- 1987 **A comparative hematological study of two intertidal marine fishes which exhibit bimodal respiration** # 909
- 1987 **Temperature preference of shiner surfperch (*CYMATOGASTER AGGREGATA*): the effects of "opposite sex" steroid hormone injections** # 910
- 1987 **The salinity preference, tolerances and metabolic rates at different salinities of the bay pipefish (*SYNGNATHUS LEPTORHYNCHUS*), in Tomales Bay California** # 911
- 1987 **Thermal effects on adult male shiners and possible consequences of thermal pollution** # 912
- 1987 **Plant cover preferences of bay pipefish (*SYNGNATHUS LEPTORHYNCHUS*)** # 913
- 1987 **Influence of group size on respiratory metabolic rate in juvenile shiner surfperch (*CYMATOGASTER AGGREGATA*)** # 914
- 1987 **Respiratory response of juvenile shiner surfperch (*CYMATOGASTER AGGREGATA*) exposed to bleached kraft mill effluent** # 915
- 1987 **The effects of induced hypoxia on five species of temperate, coastal fishes** # 916
- 1987 **The interaction of an undescribed symbiotic turbellarian (*Platyhelminthes*), and its host, the kelp crab *PUGETTIA PRODUCTA* (Randall, 1839), in the Bodega Bay region** # 1268

- 1987 **Photokinetic behaviour of three species of sea anemone # 1269**
- 1987 **The host specificity of nudibranch ROSTANGA PULCHRA Macfarland 1905 for three sponges, and regeneration pattern of AXOCIELITA ORIGINALIS de Laubenfels 1930 following grazing # 1270**
- 1987 **Behavior, morphology and preference of feeding and host location in PYCNOGONUM STEARNSI # 1271**
- 1987 **The relationship between the hydroid AGLAOPHENIA sp. (Nuttingi 1900), and the two nudibranchs DOTO KYA (Marcus, 1961) and DENDRONOTUS SUBRAMOSUS (MacFarland, 1966) # 1272**
- 1987 **Genetic and morphological variation in the limpet COLLISELLA DIGITALIS # 1273**
- 1987 **Microbial associations of eggs of CRANGON STYLIROSTRIS # 2169**
- 1987 **The effects of ANTHOPLEURA XANTHOGRAMMICA on the abundance and diversity of its surrounding macroscopical flora and fauna # 2170**
- 1987 **The effects of temperature on gross embryology of LOLIGO OPALESCENS # 2171**
- 1987 **A survey of invertebrates found in association with discarded containers, e.g. bottles and cans at the Campbell's and Doran jetties # 2172**
- 1987 **ANTHOPLEURA XANTHOGRAMMICA diet: a comparison between individuals living under mussel beds and in a rocky tide pool # 2173**
- 1987 **The effects of the permeability of different substrates on the aggregative and individual locomotory responses of COLLISELLA DIGITALIS # 2174**
- 1987 **The microgeography of the epifauna on CHTHAMALUS-dominated mussels and SPIRORBIS dominated mussels collected in crevices of rocky shore southwest of Bodega Marine Laboratory # 2175**
- 1987 **Some intertidal insects and allies from Sonoma County # 2176**
- 1987 **A study of the epifauna inhabiting coralline algae as a function of tidal height # 2177**
- 1987 **Factors affecting attachment of, and PISASTER OCHRACEUS predation upon, MYTILUS CALIFORNIANUS # 2178**
- 1986 **Factors influencing levels of aggression in gulls # 317**
- 1986 **The effects of shell adequacy on the aggressive interactions of PAGURUS SAMUELIS # 318**
- 1986 **Shell erosion in TEGULA FUNEBRALIS populations from selected Sonoma County beaches # 319**
- 1986 **Factors controlling the distribution of PISASTER OCHRACEUS # 320**
- 1986 **The zonation pattern of SCIRPUS AMERICANUS and POTENTILLA PACIFICA at the south east corner of Horseshoe Cove, Bodega Bay, California # 321**
- 1986 **Possible consequences of sewage outfall on Bodega Bay: water transport and toxicity to**

STRONGYLOCENTROTUS PURPURATUS and MYTILUS CALIFORNIANUS # 322

1986 **Factors influencing parasite (Digenea: Trematoda) infections of LITTORINA spp.: effects of parasites on the host # 323**

1986 **Interspecific competition in three species of shore crabs: HEMIGRAPSUS OREGONENSIS, HEMIGRAPSUS NUDUS, and PACHYGRAPSUS CRASSIPES # 324**

1986 **Locomotor behavior of tidepool sculpins # 325**

1986 **Faunal associations in microhabitats created by three intertidal plants # 326**

1986 **Environmental factors influencing harbor seal behavior # 327**

1986 **Dispersion patterns of TEGULA FUNEBRALIS # 328**

1986 **Estimates of population densities and size distributions of the California roach # 329**

1986 **Habitat segregation by scrub and Stellar's jays # 330**

1986 **Population abundance and structure of the shore crab, HEMIGRAPSUS OREGONENSIS # 331**

1986 **The effectiveness of various chemicals in the induction of tripoidy in the Pacific oyster. # 471**

1986 **SEBASTES FLAVIDUS: A focus on the skin. # 472**

1986 **Histological examination of regeneration in the lobster. # 473**

1986 **Distribution, abundance, and impact of herbivores on the thistles CIRSIIUM OCCIDENTALE and C. VULGARE (Compositae) at Bodega Bay # 866**

1986 **Mating behavior of two species of bibionid flies # 867**

1986 **The effect of lupine cover on habitat selection by the deer mouse (PEROMYSCUS MANICULATUS) at Bodega Bay # 868**

1986 **Toughness: Can lupines measure up? # 869**

1986 **Sex ratios, sexual dimorphism, and mate choice in two stink beetle species # 870**

1986 **The effect of height in food plant selection in woollybears (Arctiidae: PLATYPREPIA VIRGINALIS) # 871**

1986 **Feeding patterns of the woollybear caterpillar (Arctiidae: PLATYPREPIA VIRGINALIS), a generalist herbivore at Bodega Bay, California # 872**

1986 **Predictors of insect species richness on bushes of the lupine LUPINUS ARBOREUS # 873**

1986 **The incidence and degree of parasitism by a digenetic trematode on GASTEROSTEUS ACULEATUS # 894**

- 1986 **The incidence of the cymothoid isopod, LIRONECA CALIFORNICA, on fishes in Bodega Harbor**
895
- 1986 **Responses of CYMATOGASTER AGGREGATA to a predator and a non-predator** # 896
- 1986 **Orientation in the bay pipefish SYNGNATHUS LEPTORHYNCHUS relative to current and light**
897
- 1986 **Does the coloration of the fluffy sculpin, OLIGOCOTTUS SNYDERI, protect it from the hexagrammid predators OPHIODON ELONGATUS and HEXAGRAMMOS DECAGRAMMUS?** # 898
- 1986 **Interpopulation and intrapopulation variation of lateral plate number of the threespine stickleback, GASTEROSTEUS ACULEATUS, from Upper Salmon Creek and Big Austin Creek, Sonoma County, California** # 899
- 1986 **Ichthyofaunal recruitment in Sonoma County tidepools** # 900
- 1986 **The salinity tolerances in two species of cottids COTTUS ASPER and OLIGOCOTTUS SNYDERI**
901
- 1986 **A study of the matching ability of the speckled sanddab, CITHARICHTHYS STIGMAEUS, from Bodega Bay, California** # 902
- 1986 **Responses of CYMATOGASTER AGGREGATA to chemical cues from conspecifics** # 903
- 1986 **Effects of light intensity and temperature on the rate of color change by the speckled sanddab, CITHARICHTHYS STIGMAEUS** # 904
- 1986 **Responses to decreased dissolved oxygen levels in CLINOCOTTUS ANALIS** # 905
- 1986 **Substrate color preference in CLINOCOTTUS GLOBICEPS** # 906
- 1986 **Acclimation and critical thermal maxima in CLINOCOTTUS ANALIS, the wooly sculpin** # 907
- 1986 **Effects of copper concentration in antifouling paint on algal growth patterns** # 1257
- 1986 **Particle size selection in the tube building activities of PHRAGMATOPOMA CALIFORNICA** #
1258
- 1986 **Effects of osmotic perturbation on water balance in the echiuran worm, URECHIS CAUPO** # 1259
- 1986 **Osmotic stress and coelomic solute concentration in the echinoderm STRONGYLOCENTROTUS PURPURATUS** # 1260
- 1986 **Feeding preference of mid-intertidal STRONGYLOCENTROTUS PURPURATUS and exploration of intraspecific variation in chemotactic behavior** # 1261
- 1986 **Comparison of byssal thread production and detachment force between MYTILUS EDULIS and MYTILUS CALIFORNIANUS (Mollusca, Bivalvia)** # 1262
- 1986 **Movement patterns in TEGULA BRUNNEA** # 1263

- 1986 **The effects of spatial distribution on desiccation of *TEGULA FUNEBRALIS*** # 1264
- 1986 **Effects of prey density, particle size and phoronid tube density on feeding by dunlin (*CALIDRIS ALPINA*)** # 1265
- 1986 **Habitat selection by *OCTOPUS DOFLEINI* (Wulker) in an experimental situation** # 1266
- 1986 **The influence of conspecifics on the larval settlement of a colonial ascidian *BOTRYLLOIDES*** # 1267
- 1986 **The effect of varix removal on the vulnerability of *CERATOSTOMA FOLIATUM* to predation by *CANCER ANTENNARIUS*** # 2149
- 1986 **Convergence and divergence with Osburn's 1952 observations of *COSTAZIA ROBERTSONAE*** # 2150
- 1986 **Survivorship and distribution of the amphipod *POLYCHERIA OSBORNI* on the ascidian *DISTAPLIA OCCIDENTALIS* as a function of submergence** # 2151
- 1986 **Distribution of seastars in Horseshoe Cove** # 2152
- 1986 **The relationship between *SYNDESMIS FRANCISCANA* and its host, *STRONGYLOCENTROTUS PURPURATUS*: flatworm influences on urchin reproductive and structural fitness** # 2153
- 1986 **Substratum selection by *CRANGON STYLIROSTRIS*** # 2154
- 1986 **Avoidance responses to *LEPTASTERIAS HEXACTIS* with respect to size of *TEGULA FUNEBRALIS*** # 2155
- 1986 **Tenacity and some associated factors in *NOTOACMEA FENESTRATA* and *COLLISELLA PELTA* as a function of wave shock** # 2156
- 1986 **The effects of *PORTUNION CONFORMIS* on certain morphological characteristics of *HEMIGRAPSUS NUDUS*** # 2157
- 1986 **Behavioral responses of *PYCNOPODIA HELIANTHOIDES* and *PAGURUS SAMUELIS* to several species of nudibranchs** # 2158
- 1986 **Influences of shell volume, shell weight, and camouflage on shell selection by *PAGURUS SAMUELIS*** # 2159
- 1986 **Asymmetry in the cheliped of the ghost shrimp *CALLIANASSA CALIFORNIENSIS* from Bodega Bay, California** # 2160
- 1986 **Relationship between *TRYPANOSYLLIS GEMMIPARA* and *COLLISELLA DIGITALIS*** # 2161
- 1986 **Site specificity of the shore crab *PACHYGRAPSUS CRASSIPES*** # 2162
- 1986 **The behavioral responses to heat of *PAGURUS GRANOSIMANUS*, *PAGURUS SAMUELIS*, and *PAGURUS HIRSUTIUSCULUS*, with observations on shell length** # 2163

- 1986 **North-south distributional differences and desiccation as a possible factor** # 2164
- 1986 **The distribution and percentage of parasitization of ARGEIA PUGETTENSIS in the populations of CRANGON NIGRICAUDA and CRANGON STYLIROSTRIS** # 2165
- 1986 **The effects of parasitism by ARGEIA PUGETTENSIS on the reproductive capabilities and secondary sex characteristics of CRANGON STYLIROSTRIS** # 2166
- 1986 **The effects of temperature on the ctenidia of MYTILUS EDULIS and MYTILUS CALIFORNIANUS** # 2167
- 1986 **Variations in diversity at Doran Rocks considering two variables: rock size and intertidal height** # 2168
- 1985 **Factors influencing species diversity in tidepools** # 307
- 1985 **Physical effects on the environment caused by exclusionary cages** # 308
- 1985 **An investigation of resource partitioning between LITTORNIA PLENA and COLLISELLA DIGITALIS** # 309
- 1985 **Size and density distribution with depth of the red abalone HALIOTIS RUFESCENS with special emphasis on substrate slope** # 310
- 1985 **The foraging behaviors of the willet CATOPTROPHORUS SEMIPALMATUS and the marbled godwit LIMOSA FEDOA at the Bodega Harbor** # 311
- 1985 **The effects of the predatory star PISASTER OCHRACEUS on the population distribution and structure of the gastropod TEGULA FUNEBRALIS** # 312
- 1985 **The distribution, movements, and intraspecific interactions of the limpet COLLISELLA SCABRA** # 313
- 1985 **A test of optimal foraging theory: the feeding behavior of octopus** # 314
- 1985 **Local variations in intertidal distribution, population structure, and morphology of TEGULA FUNEBRALIS (Gastropoda: Prosobranchia)** # 315
- 1985 **Shorebird foraging behaviors: feeding by marbled godwits in Bodega Harbor** # 316
- 1985 **The foraging behavior of the marbled godwit (LIMOSA FEDOA) at two different habitats in Bodega Bay** # 390
- 1985 **The effects of salinity changes on SICYONIA INGENTIS** # 461
- 1985 **Male courtship & copulatory preference among SICYONIA INGENTIS : project proposal only (see NTS)** # 462
- 1985 **Morphological examinations of the reproductive tracts of the starry flounder (PLATICHTHYS STELLATUS) and the California halibut (PARALICHTHYS CALIFORNICUS).** # 463

- 1985 **The use of epinephrine and L-DOPA to induce metamorphosis in the Pacific oyster, CRASSOSTREA GIGAS.** # 464
- 1985 **Rearing cultchless oysters (CRASSOSTREA GIGAS) in an upwelling nursery designed for research and commercial use.** # 465
- 1985 **Pre-settlement developmental stage of HALIOTIS RUFESCENS Swainson.** # 466
- 1985 **Comparison of algal diets, and benefits of vitamin supplements to CRASSOSTREA GIGAS larvae.** # 467
- 1985 **Capacitation and maturation in the sperm of a penaeid prawn, SICYONIA INGENTIS** # 468
- 1985 **The routine oxygen consumption of starry flounder, PLATICHTHYS STELLATUS, in saltwater and during acclimation to freshwater.** # 469
- 1985 **Development of a bioassay for substances which induce spawning in CRASSOSTREA GIGAS** # 470
- 1985 **The influence of grazing on sow thistle (SONCHUS OLERACEUS)** # 862
- 1985 **Food preference, growth, and parasitism of woollybears (Arctiidae: PLATYPREPIA VIRGINALIS) at Bodega Bay, California** # 863
- 1985 **Influence of the air moisture on the development of the meadow spittlebug (PHILAENUS SPUMARIUS, L.) growing on ERIGERON GLAUCUS, L. and on STACHYS RIGIDA, NUTT.** # 864
- 1985 **Interactions between grasses and coastal bush lupine (LUPINUS ARBOREUS) at Bodega Head, California** # 865
- 1985 **The ingestion of small particles by PHORONOPSIS VIRIDIS** # 1241
- 1985 **The importance of selective herbivory in maintaining a downshore size gradient in TEGULA FUNEBRALIS.** # 1242
- 1985 **The distribution, movement and homing behavior of CEBIDICHTHYS VIOLACEUS, an intertidal blennioid fish.** # 1243
- 1985 **The development of a reproductive strategy in the nudibranch HERMISSENDA CRASSICORNIS (Fschscholtz, 1831) (Gastropoda:Opisthobranchia).** # 1244
- 1985 **The movement of the sea anemone ANTHOPLEURA ELEGANTISSIMA.** # 1245
- 1985 **Time-interval patterning and food-resource influence of the behavior of the annelids EUDISTYLIA POLYMORPHA and EUDISTYLIA VANCOUVERI** # 1246
- 1985 **Resource specialiaization in two local populations of AEOLIDIA PAPILLOSA--with notes on feeding and mate-searching behavior.** # 1247
- 1985 **Environmental effects on the metabolic enzyme phospho-glucose isomerase in the sea anemone**

- ANTHOPLEURA ELEGANTISSIMA (Cnidaria: Anthozoa). # 1248**
- 1985 **An examination of oocyte structure and an investigation of the effect of temperature on polyp growth in HYDRACTINIA MILLERI Torrey, 1902 (Cnidaria). # 1249**
- 1985 **The spatial distribution of brooding and non-brooding LEPTASTERIAS AEQUALIS (Asteroidea: Forcipulatida). # 1250**
- 1985 **Orientation with special regard to endogenous rhythmicity in the isopod LIGIA OCCIDENTALIS. # 1251**
- 1985 **The effects of various amounts of attached pebbles and debris on the temperature and distribution of ANTHOPLEURA ELEGANTISSIMA (Cnidaria: Anthozoa). # 1252**
- 1985 **The effects of disturbance on the burrowing behavior of CALLIANASSA spp. and UPOGEBIA PUGETTENSIS, with notes on species interactions. # 1253**
- 1985 **The effect of water movement on the settling behavior of the mussel MYTILUS EDULIS. # 1254**
- 1985 **The effects of exposure and feeding time on the energy metabolism of the sea anemone ANTHOPLEURA ELEGANTISSIMA at the upper limits of its distribution. # 1255**
- 1985 **Local migratory patterns and distribution of marbled godwits (LIMOSA FEDOA) in Bodega Harbor. # 1256**
- 1985 **Prey selection differences and preferences of two distinct populations of PISASTER OCHRACEUS # 2126**
- 1985 **A comparative survey of the infauna of vertical and horizontal MYTILUS CALIFORNIANUS # 2127**
- 1985 **Bodega Bay isopods # 2128**
- 1985 **Survey of the fouling fauna of the Coast Guard docks # 2129**
- 1985 **Possible sub-macroscopic partitioning of the rocky intertidal habitat in four species of limpets # 2130**
- 1985 **An investigation of prey preference in LEPTASTERIAS HEXACTIS between four marine gastropods # 2131**
- 1985 **The variety and distribution of sea anemones in the Bodega Head area # 2132**
- 1985 **Survey of polychaetes of Bodega Harbor mudflat # 2133**
- 1985 **A comparative analysis of CHONIE MINUTA colonies occurring at Doran Beach, Bodega Bay, California, with reference to variation due to habitat differences # 2134**
- 1985 **A comparison and contrast of radulae in species of nudibranchs # 2135**
- 1985 **Observations of two high intertidal tidepools with regard to water access and with regard to their**

intrapool zonation # 2136

1985 **Fauna of two tidepools differing in tidal height on Bodega Head # 2137**

1985 **Fauna of Mason's Marina # 2138**

1985 **Habituation in five species of sea anemones of the Bodega Harbor area # 2139**

1985 **A brief survey of the decapod crustacea of the Bodega Head area # 2140**

1985 **A comparison of chiton radulae between and within six genera, with reference to diet and feeding # 2141**

1985 **A survey and discussion of the ascidian fauna of the Bodega Bay jetties # 2142**

1985 **Escape responses of gastropods to the starfish PISASTER OCHRACEUS # 2143**

1985 **Components of various ANTHOPLEURA ELEGANTISSIMA communities in Bodega Bay and their implications # 2144**

1985 **A comparison of spionidae from the salt marsh and from the rocky intertidal area # 2145**

1985 **Study of an AXIOTHELLA RUBROCINCTA community: distribution, associated fauna and meiofauna # 2146**

1985 **The effect of slope on species diversity with special reference to the lower intertidal zones at and near Schuster's rock # 2147**

1985 **The correlation between sand hoppers of the genus ORCHESTOIDEA and sand grain size # 2148**

1984 **Dynamics of HALIOTIS RUFESCENS populations in human-exploited versus non-exploited areas of Northern California # 300**

1984 **Distributional patterns of zooplankton populations: a comparison of coastal communities # 301**

1984 **The effects of environmental variables on the foraging behavior of LIMOSA FEDOA, the marbled godwit, on Spud Point, Bodega Bay, California # 302**

1984 **Patterns of foraging behaviors of marbled godwits (LIMOSA FEDOA) # 303**

1984 **Species diversity in an intertidal boulder field # 304**

1984 **Spatial patterns in a population of coast redwoods (SEQUOIA SEMPERVIRENS) # 305**

1984 **A preliminary study of shorebird foraging behavior # 306**

1984 **Naupliar through protozoal development of the brown natantian ridgeback prawn, SICYONIA INGENTIS, reared in the laboratory. # 453**

1984 **Flow cytometric analysis of cytochalasin B treated MYTILUS CALIFORNIANUS embryos. # 454**

- 1984 **The effects of storage on setting of eyed oyster larvae (CRASSOSTREA GIGAS).** # 455
- 1984 **Some effects of shelter diversity on communally reared American lobsters (HOMARUS AMERICANUS)** # 456
- 1984 **The effects of glucose on survival and development of abalone larvae** # 457
- 1984 **The effects of dietary 20-OH-ecdysone supplements on juvenile American lobsters, HOMARUS AMERICANUS** # 458
- 1984 **Investigation of water mediated growth inhibitor in MACROBRACHIUM ROSENBERGII** # 459
- 1984 **Effects of non-circadian light/dark cycles on the growth and survival of larval American lobsters (HOMARUS AMERICANUS)** # 460
- 1984 **The effect of temperature on larval growth rate in HALIOTIS RUFESCENS (Mollusca: Gastropoda)** # 1216
- 1984 **Morphological differences between the shells of two subpopulations of NUCELLA EMARGINATA and their adaptive significance.** # 1217
- 1984 **The distribution of tube-dwelling diatoms in the marine environment and the effects of gastropod grazing.** # 1218
- 1984 **Classical conditioning of OLIVELLA BIPLICATA (Mollusca: Gastropoda) : two experiments.** # 1219
- 1984 **The effects of starvation and environmental conditions on shell repair in NUCELLA EMARGINATA.** # 1220
- 1984 **Trail following in TEGULA FUNEBRALIS** # 1221
- 1984 **Effects of various temperatures on the larval development of HOPKINSIA ROSACEA (Opisthobranchia, Gastropoda, Mollusca).** # 1222
- 1984 **The role of the home scar in minimizing desiccation in COLLISELLA SCABRA.** # 1223
- 1984 **Studies of the role of topographic memory in homing by the limpet COLLISELLA SCABRA (Mollusca: Gastropoda).** # 1224
- 1984 **Predator-prey interaction of the crab CANCER ANTENNARIUS and the Gastropod POLINICES LEWISII** # 1225
- 1984 **The effect of waveshock on the distribution of the gastropod NOTOACMEA INSESSA** # 1226
- 1984 **Gastropod species and size selection by shorebirds: the surfbird (APHRIZA VIRGATA) and black turnstone (ARENARIA MELANOCEPHALA).** # 1227
- 1984 **Shell size selection of TEGULA FUNEBRALIS (Gastropoda) by PISASTER OCHRACEUS (Asteroidea).** # 1228

- 1984 **Factors affecting the intertidal distribution of CREPIDULA ADUNCA (Mollusca: Gastropoda) in relation to its hosts.** # 1229
- 1984 **Interactions of the nudibranch mollusks DENDRONOTUS SUBRAMOSUS and DOTO KYA on the hydroid AGLAOPHENIA LATIROSTRIS** # 1230
- 1984 **Temperature and salinity tolerance among TEGULA FUNEBRALIS occupying its high and low distributional limits** # 1231
- 1984 **Trail following by the gastropod mollusc OLIVELLA BIPLICATA (Sowerby): sexual preference and potential chemical stimulus** # 1232
- 1984 **Desiccation as a factor controlling the size and clumping distribution of COLLISELLA DIGITALIS (Gastropoda) and factors affecting desiccation rates in COLLISELLA DIGITALIS** # 1233
- 1984 **Evidence of an endogenous solar - day rhythm in TEGULA FUNEBRALIS** # 1234
- 1984 **Chemoreception in NUCELLA EMARGINATA (Mollusca; Gastropoda)** # 1235
- 1984 **Notes on the effects of the light/dark and tidal cycles on the behavior of NUCELLA EMARGINATA (Mollusca; Gastropoda)** # 1236
- 1984 **The function of the cerata and their stored nematocysts as found in the aeolid nudibranch HERMISENDA CRASSICORNIS** # 1237
- 1984 **The effects of biogenic and abiogenic crevices on a population of LITTORINA PLENA (Gastropoda: Prosobranchia)** # 1238
- 1984 **Evaporative cooling in the limpet COLLISELLA DIGITALIS (Mollusca: Gastropoda)** # 1239
- 1984 **The form and function of the radula in two cephalaspidean Opisthobranchs, RICTAXIS PUNCTOCAELATUS (Carpenter, 1864) and the HAMINOEA VESICULA (Gould, 1855) and the correlation between radular form and dietary preference** # 1240
- 1984 **Activity patterns of two species of ORCHESTOIDEA at Bodega Bay, California** # 2111
- 1984 **Distribution, relative abundance, species diversity and overgrowth of colonial and encrusting sponges, ascidians and bryozoans found on the undersides of boulders in the boulder field near Schuster's Rock at Doran Beach.** # 2112
- 1984 **Comparison of float faunas of Mason's Marina and the Coast Guard docks.** # 2113
- 1984 **Nestling communities in dead MYTILUS CALIFORNIANUS shells.** # 2114
- 1984 **Survey of crab life at Doran Beach and Horseshoe Point.** # 2115
- 1984 **The response of the gastropod NUCELLA EMARGINATA to the predatory seastar PISASTER OCHRACEUS: chemosensitivity and sensory adaptation.** # 2116
- 1984 **Home site fidelity, activity patterns and resting orientation in NOTOACMAEA PERSONA in the Bodega Bay area.** # 2117

- 1984 The chemosensitive responses of the purple sea urchin, *STRONGYLOCENTROTUS PURPURATUS*, to the predatory sea star, *PYCNOPODIA HELIANTHOIDES*. # 2118
- 1984 Community structure and physical attributes of *CALLIANASSA CALIFORNIENSIS* beds in Bodega Harbor. # 2119
- 1984 A comparison of the locomotion and morphology of the sand burrowing gastropods *NEVERITA RECLUSIANUS* and *OLIVELLA BIPLICATA*. # 2120
- 1984 A survey of the in-fauna of *PHYLLOSPADIX SCOULERI* blades and holdfasts, with an emphasis on polychaetes, found on Bodega Head and Doran Beach, Bodega Bay, CA # 2121
- 1984 The distributional patterns of organisms in horizontal and vertical *MYTILUS CALIFORNIANUS* beds in Doran Rocks, Doran Beach, California, with other observations. # 2122
- 1984 Orientation of the barnacles *BALANUS GLANDULA*, *BALANUS NUBILUS*, and *CHTHAMALUS DALLI* in relation to water flow and light. # 2123
- 1984 Correlation of stored nematocysts in aeolid nudibranchs with those of their crustacean prey # 2124
- 1983 Growth in *SAROTHERODON MOSSAMBICA* utilizing two different carbohydrate sources. # 445
- 1983 The effects of container transparency and reflectivity on short-term metabolic activity in homarid lobsters # 446
- 1983 Cryopreservation of *HALIOTIS RUFESCENS* spermatozoa with the disaccharide trehalose # 447
- 1983 The primary cell culture of early veliger and adult mantle tissue from the prosobranch *HALIOTIS RUFESCENS* # 448
- 1983 The effects of 3,5,3'-triiodo-L-thyronine on the seawater acclimation of non-anadromous rainbow trout (*SALMO GAIRDNERI*) # 449
- 1983 Effects of dietary variation on nutritional quality of *ARTEMIA SALINA*. # 450
- 1983 Attempt to determine the optimal inositol level in *MOINA MACROCOPA* # 451
- 1983 Ammonia excretion of the white sturgeon (*ACIPENSER TRANSMONTANUS*) # 452
- 1983 Preferential predation by the shore crab *PACHYGRAPSUS CRASSIPES* on three species of *LITTORINA* # 1183
- 1983 Predation by the flatworm *FREEMANIA LITORICOLA* on three species of *LITTORINA* # 1184
- 1983 Feeding habits of *TEGULA BRUNNEA* found along the Sonoma County, California coast # 1185
- 1983 Predation on *TEGULA BRUNNEA* and its effect on the commensal gastropod *CREPIDULA ADUNCA* # 1186
- 1983 The culture and karyology of isolated cephalic tentacles and testicular tissue from *TEGULA BRUNNEA* and *TEGULA FUNEBRALIS* (Prosobranchia) # 1187

- 1983 **The role of the home scar of *COLLISELLA SCABRA* as a possible mechanism against predation** # 1188
- 1983 **Photoperiods and their effects on movement in the red abalone (*HALIOTIS RUFESCENS*)** # 1189
- 1983 **Spatial pattern, host specificity, and settlement behavior of *CREPIDULA ADUNCA* Sowerby (Gastropoda: Prosobranchia)** # 1190
- 1983 **Predator-prey interactions between the limpet *ACMAEA MITRA* and two seastars, *PISASTER OCHRACEUS* and *PYCNOPODIA HELIANTHOIDES*** # 1191
- 1983 **Avoidance and escape responses of the gastropod, *NUCELLA EMARGINATA*, to the predatory starfish, *PISASTER OCHRACEUS*** # 1192
- 1983 **The effect of larval density on development and survivorship of abalone veligers: *HALIOTIS RUFESCENS*** # 1193
- 1983 **A report on *VIBRIO* and its association with *HALIOTIS RUFESCENS*** # 1194
- 1983 **Scour as a potential factor in determining the distribution of the limpet *NOTOACMEA FENESTRATA*** # 1195
- 1983 **Movement and home range studies of the naticid clam drill, *POLINICES LEWISII*** # 1196
- 1983 **The effects of *TEGULA FUNEBRALIS* (Prosobranchia: Trochidae) on algal diversity in a rocky intertidal community** # 1197
- 1983 **Effects of carrion on the activity and distribution of *OLIVELLA BIPLICATA*** # 1198
- 1983 **Factors affecting the distribution and embryonic development of *NUCELLA (Thais) EMARGINATA* egg capsules** # 1199
- 1983 **Interactions between two limpet species, *NOTOACMEA FENESTRATA* and *NOTOACMEA SCUTUM*, and the effect on their distributions.** # 1200
- 1983 **The effects of temperature increase on the growth, tenacity, and escape responses of the limpets *COLLISELLA PELTA* and *COLLISELLA LIMATULA*** # 1201
- 1983 **The allelochemic effect of the brown alga *ANALIPUS JAPONICUS* on the gastropod grazer *TEGULA FUNEBRALIS*** # 1202
- 1983 **Chemoreception and food location behavior in four species of nudibranchs** # 1203
- 1983 **The effect of tidal height, population density, and food availability on growth and movement of *NOTOACMEA SCUTUM*** # 1204
- 1983 **Behavioral responses to the factors of low salinity and the predator *PISASTER OCHRACEUS* Brandt by high and low intertidal *TEGULA FUNEBRALIS* Adams** # 1205
- 1983 **The effects of the predators *PISASTER OCHRACEUS*, *PYCNOPODIA HELIANTHOIDES*, and**

CANCER ANTENNARIUS on the colonization of prey, TEGULA FUNEBRALIS, in rocky intertidal pools
1206

1983 **Tenacity as a function of wave force in three species of acmaeid limpets** # 1207

1983 **The effects of wave impact on shore-level size gradients of intertidal gastropods** # 1208

1983 **Distribution and movement observations of a subpopulation of HALIOTIS RUFESCENS in Horseshoe Cove, Bodega Bay, Sonoma County, California** # 1209

1983 **The effects of predatory asteroid density on the diversity of prosobranch gastropods** # 1210

1983 **The functional morphology of the labial spine of CERATOSTOMA FOLIATUM** # 1211

1983 **The effects of clumping on water-loss rates in COLLISELLA DIGITALIS** # 1212

1983 **Notes on the spawning and development of CALLIOSTOMA LIGATUM** # 1213

1983 **Predator - prey relationships between CALLIOSTOMA LIGATUM and two sea anemones, ANTHOPLEURA ELEGANTISSIMA and ANTHOPLEURA XANTHOGRAMMICA** # 1214

1983 **The effects of host variation on resource utilization by populations of COLLISELLA INSTABILIS (Gould) Resource utilization by COLLISELLA INSTABILIS (Gould)** # 1215

1983 **A comparison of the general epifauna of MYTILUS CALIFORNIANUS and the possibilities of directional orientation of MYTILUS CALIFORNIANUS and its attached barnacles.** # 2094

1983 **Observations on the MYTILUS CALIFORNIANUS habitat and biology of porcellain crabs in the Bodega Bay area.** # 2095

1983 **The invertebrate community of ENDOCLADIA MURICATA (Rhodophyta).** # 2096

1983 **PARAHALOCORYNE POLYZOPHILA n.g. n.sp. (Cnidaria, Hydrozoa, Halocorynidae?) a symbiotic hydroid from Central California** # 2097

1983 **Characterization of an AXIOTHELLA RUBROCINCTA community in the Bodega Bay Harbor mudflats** # 2098

1983 **Biology of grass shrimp of the ZOSTERA habitat in Bodega Harbor** # 2099

1983 **The association of three species of hermit crab PAGURUS with the sea anemone ANTHOPLEURA XANTHOGRAMMICA in central California** # 2100

1983 **Comparison of zonation on exposed and semi-exposed rock faces on Doran Beach and Salmon Creek Beach.** # 2101

1983 **Zonational studies of a large rock on Doran Beach.** # 2102

1983 **The faunal zonation of a north-easterly facing vertical rock behind Schuster's Rock with a particular focus on the fauna of an ANTHOPLEURA ELEGANTISSIMA community** # 2103

- 1983 **A survey of the invertebrate fauna of Mason's Marina, Bodega Bay, California, and the possible effects of freshwater influx due to heavy winter storms on the community** # 2104
- 1983 **Observations of two species of nudibranchs feeding on entoprocts and general survey of nudibranchs of the Bodega Bay area** # 2105
- 1983 **Observations of the ORCHESTOIDEA (Crustacea: Amphipoda) of the Bodega Bay area of California** # 2106
- 1983 **A survey of the infauna of PHYLLOSPADIX SCOULERI holdfasts in the Bodega Bay region, California** # 2107
- 1983 **Observations of physical features and species diversity in high intertidal pools** # 2108
- 1983 **The infaunal invertebrate community of selected beds of MYTILUS CALIFORNIANUS found on the semi-protected rocks of Doran Beach** # 2109
- 1983 **An analysis of the distribution, abundance and microhabitat of six species of ectoprocta at the north jetty, Bodega Bay, CA** # 2110
- 1982 **Crustacean cells in vitro** # 436
- 1982 **An investigation of chemical growth inhibition in MACROBRACHIUM ROSENBERGII** # 437
- 1982 **Some of the effects of the toxin, molinate on MACROBRACHIUM ROSENBERGII** # 438
- 1982 **The daily ammonia excretion of the crayfish PACIFASTACUS LENIUSCULUS, at various dietary protein levels.** # 439
- 1982 **The effect of lecithin on ascorbic acid leaching in artificial diets** # 440
- 1982 **The effects of binders on nutrient leaching from prepared rations using tritiated leucine** # 441
- 1982 **Determination of the incidence of bacterial kidney disease in several California Fish and Came coho stocks using fluorescent antibody techniques** # 442
- 1982 **The protection offered by astaxanthin against UV-C radiation in the lobster HOMARUS AMERICANUS** # 443
- 1982 **Induction of polyploidy in the red abalone, HALIOTIS RUFESCENS with cytochalasin B** # 444
- 1982 **Spatial arrangement of juvenile lobsters, (HOMARUS AMERICANUS) with respect to the presence of neighboring lobsters.** # 478
- 1982 **Distribution, morphology and defensive behavior of two ecologically distinct populations of the marine snail MITRELLA CARINATA (Prosobranchia: Neogastropoda)** # 1160
- 1982 **Shell size and predator avoidance in two species of intertidal hermit crabs** # 1161
- 1982 **Diversity and the effects of disturbance in a Northern California boulder field** # 1162

- 1982 Larval growth and development of *STRONGYLOCENTROTUS PURPURATUS* # 1163
- 1982 Juvenile substrate selection of *STRONGYLOCENTROTUS PURPURATUS* # 1164
- 1982 Habitat preference, activity patterns, and wrack colonization of the beetle *CAFIUS CANESCENS* on a Northern California sandy beach # 1165
- 1982 The effects of salinity and transplant techniques on growth of cultivated eelgrass (*ZOSTERA MARINA* L.) # 1166
- 1982 Food preferences and absorption efficiencies of the purple sea urchin, *STRONGYLOCENTROTUS PURPURATUS* (Echinodermata: Echinoidea) # 1167
- 1982 The prey of *PYCNOPODIA HELIANTHOIDES* # 1168
- 1982 Factors affecting the distribution of *IDOTEA* (Crustacea: Isopoda) in intertidal seagrass beds. # 1169
- 1982 Comparisons of amino acids at different levels in the water column and substrate and at different locations # 1170
- 1982 The orientation of *NOTOACMEA PALEACEA* (Archeogastropoda: Acmaeidae) on the surfgrass *PHYLLOSPADIX* # 1171
- 1982 The effects of salinity on *PHYLLOSPADIX* epiphytes # 1172
- 1982 Application of the theory of island biogeography to the *ZOSTERA MARINA* (eel grass) community # 1173
- 1982 Laboratory comparisons of predation upon *LACUNA MARMORATA* (Mollusca: Gastropoda) from two habitats # 1174
- 1982 Predation on *PHYLLAPLYSIA TAYLORI* (Gastropoda, Opisthobranchia) # 1175
- 1982 Effects of diet on the growth rates of *PHYLLAPLYSIA TAYLORI* Dall, 1900 (Gastropoda: Opisthobranchia). # 1176
- 1982 The larval development of *PHYLLAPLYSIA TAYLORI* (Opisthobranchia: Anaspidea) # 1177
- 1982 The vertical distribution of the gastropods *LIRULARIA FUNICULATA* and *MITRELLA CARINATA* on the eelgrass *ZOSTERA MARINA* # 1178
- 1982 The effects of physical conditions on the polychaete assemblages in the rhizomes of *PHYLLOSPADIX SCOULERI* # 1179
- 1982 An examination of *PHYLLOSPADIX SCOULERI* tangles with emphasis on the amphipod *PONTOGENEIA INTERMEDIA* # 1180
- 1982 The growth dynamics of *ZOSTERA MARINA* L. (eelgrass) at Bodega Bay, California, in response to cropping. # 1181

- 1982 **Intraspecific aggressive behavior and spatial pattern in CAPRELLA CALIFORNICA Stimpson, 1857 (Crustacea: Amphipoda: Caprellidae) # 1182**
- 1982 **A comparison of the migration of clonal ANTHOPLEURA ELEGANTISSIMA into periheral and central clearings # 2079**
- 1982 **Feeding preferences of STRONGYLOCENTROTUS PURPURATUS on three components of MACROCYSTIS PYRIFERA: the blade, the stipe and the holdfast # 2080**
- 1982 **The movement of the limpet COLLISELLA DIGITALIS in response to food deprivation # 2081**
- 1982 **A survey of the interactions of the intertidal anemone CORYNACTIS CALIFORNICA # 2082**
- 1982 **A study of the algal preference in CRYPTOCHITON STELLERI # 2083**
- 1982 **The movement of two PAGURUS spp. in response to various environmental manipulations # 2084**
- 1982 **Factors affecting recruitment and fecundity of the small bivalve LASAEA CISTULA # 2085**
- 1982 **A comparative study of the distribution of the gastropod mollusk OLIVELLA BIPLICATA and sand grain size at Doran Beach, Sonoma County, California and Campbell's Cove, Sonoma County, California # 2086**
- 1982 **A comparative study on the escape responses of the two trochid gastropods TEGULA FUNEBRALIS and TEGULA BRUNNEA from the predatory asteroid PISASTER OCHRACEUS # 2087**
- 1982 **Hermits on the half shell: A study of the types of shells selected for inhabitation by PAGURUS SAMUELIS and PAGURUS HIRSUTIUSCULUS # 2088**
- 1982 **The mechanisms of tube formation and differential grain size selection in two species of sedentary, intertidal polychaetes of Bodega Bay: NEOAMPHITRITE ROBUSTA and CHONE ECAUDATA # 2089**
- 1982 **A zonation study regarding a tide pool in the splash zone # 2090**
- 1982 **Bivalve selectivity by POLINICES LEWISII on the Bodega Harbor mudflats # 2091**
- 1982 **Physical factors influencing the distribution of the barnacle BALANUS GLANDULA beneath the sand surface at Campbell's Cove, Bodega Bay # 2092**
- 1982 **Monochromatic black chromatophores and the color changes in the shrimp CRANGON STYLIROSTRIS of Doran Beach # 2093**
- 1982 **Population dynamics and possible ecological relationships between two benthic grazers, the red abalone HALIOTIS RUFESCENS and the sea urchin STRONGYLOCENTROTUS spp. # 2125**
- 1981 **Ascorbic acid: nutritional requirements of the freshwater prawn MACROBRACHIUM ROSENBERGII # 423**
- 1981 **Temperature, photoperiod and hormonal control of reproduction in the Pacific staghorn sculpin LEPTOCOTTUS ARMATUS # 424**

- 1981 **Attempts in the utilization of fatty acid supplemented yeast diets as an alternative to algal diets in the culture of the rotifer BRACHIONUS PLICATILIS** # 425
- 1981 **A behavioral bio-assay of chemically-mediated growth inhibition in HOMARUS AMERICANUS** # 426
- 1981 **Developing a feeding regime for MYTILUS EDULIS larvae** # 427
- 1981 **The effect of temperature and salinity on the nutritional value of the early larval stages of the brine shrimp, ARTEMIA SALINA** # 428
- 1981 **The variability in the total lipid content of eggs of the oyster CRASSOSTREA GIGAS and its effect on larval survival rates** # 429
- 1981 **Examination of the effects of six algal diets on the growth and survival rates of CRASSOSTREA GIGAS spat** # 430
- 1981 **Ployploidy induced in the Pacific oyster, CRASSOSTREA GIGAS with cytochalasin B and cold shock techniques** # 431
- 1981 **Wet storage parameters of the edible blue mussel, MYTILUS EDULIS in terms of byssucitation through variations in temperature and salinity** # 432
- 1981 **Growth of the Pacific oyster, CRASSOSTREA GIGAS, at various sites within Bodega Bay** # 433
- 1981 **Aspects of blood osmolarity of juvenile ACIPENSER TRANSMONTANUS as it relates to increasing salinities** # 434
- 1981 **Polyamine synthesis rates in American lobsters (HOMARUS AMERICANUS)** # 435
- 1981 **Reproductive characteristics of HEPTACARPUS PALUDICOLA (Crustacea, Decapoda).** # 1131
- 1981 **The effects of lead and chromium on the early larval development of two species of sea urchins, STRONGYLOCENTROTUS PURPURATUS and S. FRANCISCANUS.** # 1132
- 1981 **Observations on the salinity range inhabited by ENTEROMORPHA INTESTINALIS** # 1133
- 1981 **Sex change and habitat preferences of CREPIDULA ADUNCA (Prosobranchia: Mesogastropoda).** # 1134
- 1981 **Reproduction in the viviparous brittlestar AMPHIPHOLIS SQUAMATA** # 1135
- 1981 **The effects of abiotic stresses on egg capsules and embryological development of LITTORINA KEENAE and LITTORINA PLENA** # 1136
- 1981 **Growth and reproduction responses to food availability and simulated predation in the hydroid OBELIA sp. in culture** # 1137
- 1981 **The effect of light on larval release of BOTRYLLOIDES sp. of Bodega Harbor, Bodega Bay, California.** # 1138

- 1981 **A comparative study of the reproduction of three species of intertidal hermit crabs (PAGURUS spp.) in the Bodega Bay Area** # 1139
- 1981 **Effects of siltation and algal overgrowth on early growth and mortality in BOTRYLLOIDES sp. (Ascidacea)** # 1140
- 1981 **Contributions to the natural history of the anthomedusae POLYORCHIS PENICILLATUS (Cnidaria: Hydrozoa).** # 1141
- 1981 **The spawning preference of LACUNA MARMORATA (Mollusca: Gastropoda) on intertidal algae at Bodega Bay, California** # 1142
- 1981 **Reproduction in the nudibranch PHIDIANA (= HERMISSENDA) CRASSICORNIS and how it is affected by cerus removal** # 1143
- 1981 **The settling behavior of SPIROBIS sp. under various lighting conditions** # 1144
- 1981 **Growth and reproduction in the bryozoan CRISIA OCCIDENTALIS (Ectoprocta; Cyclostomata)** # 1145
- 1981 **Studies on NEBALIA PUGETTENSIS I. The natural history of NEBALIA PUGETTENSIS (Crustacea, Leptostraca) in Bodega Harbor, CA** # 1146
- 1981 **Studies on NEBALIA PUGETTENSIS II. Reproduction and brooding in Bodega Harbor, CA.** # 1147
- 1981 **The correlation between body weight and penis length and the electrophoretic resolution of parentage in BALANUS GLANDULA Darwin** # 1148
- 1981 **Regenerative ability of the sea star LEPTASTERIAS HEXACTIS and its effect on reproductive success** # 1149
- 1981 **An investigation into the feeding and reproduction of two species of Pycnogonids: AMMOTHEA HILGENDORFI and PYCNOGONUM STEARNSI, near Bodega Bay, California.** # 1150
- 1981 **Settlement preferences and metamorphosis of AGLAOPHENIA planulae (Cnidaria: Hydroida).** # 1151
- 1981 **Unknown III** # 1152
- 1981 **Sex ratio, sex reversal and fecundity of LEPTOCHELIA DUBIA (Peracarida, Tanaidacea) in Bodega Harbor, Sonoma County, California.** # 1153
- 1981 **Defense against predators of opisthobranch eggs** # 1154
- 1981 **The brooding behavior of the sea anemone EPIACTIS PROLIFERA** # 1155
- 1981 **Asexual reproduction and growth in the athecate hydroid EUDENDRIUM CALIFORNICUM** # 1159
- 1981 **Color change in the valviferan isopod IDOTEA WOSNESENSKII** # 2064

- 1981 **A survey and comparison of the fouling communities on the Porto Bodega and U.S. Coast Guard floating docks in Bodega Harbor, California** # 2065
- 1981 **A study of stolonization and budding in AURELIA Scyphistomae** # 2066
- 1981 **A qualitative and quantitative look at the Bodega Bay Harbor SALICORNIA marsh** # 2067
- 1981 **Epifaunal organisms on MYTILUS CALIFORNIANUS from two sites near Bodega Bay, California**
2068
- 1981 **A population study of two tidepools in relation to physical factors in Bodega Bay, California** # 2069
- 1981 **Only one lifestyle of the AEOLIDIA PAPILOSA** # 2070
- 1981 **A comparison of the hermit crabs in the rocky intertidal and the rip-rap of the harbor** # 2071
- 1981 **Population distributions of two species of TRANSENELLA on the Bodega Harbor flat** # 2072
- 1981 **A survey and comparison of fauna living on and associated with small boulders in Campbell Cove and Horseshoe Cove** # 2073
- 1981 **Comparison of three mussel beds at Bodega Head, California** # 2074
- 1981 **A comparison of the fouling communities of Westside Park boat launch and Mason's Marina, Bodega Bay, California** # 2075
- 1981 **Diversity of the macrofauna associated with a mussel bed in Horseshoe Cove, California** # 2076
- 1981 **A comparison of zonal patterns on the rocky shores north and south of the Campbell Cove jetty** #
2077
- 1981 **Study of the function of catch tentacles of METRIDIMUM SENILE FIMBRIATUM** # 2078
- 1980 **The effects of environmental salinity on the growth rate of juvenile white sturgeon ACIPENSER TRANSMONTANUS** # 411
- 1980 **Survival and growth of larvae of MACROBRACHIUM ROSENBERGII fed a microencapsulated diet** # 412
- 1980 **Parameters in the mass culture of the rotifer, BRACHIONUS PLICATILIS: ammonia tolerances and nutrition considerations** # 413
- 1980 **Relationships between salt concentration preferences and food conversion ratios in six-month old white sturgeon (ACIPENSER TRANSMONTANUS)** # 414
- 1980 **The effect of photoperiod on consumption rates and conversion ratios (using an artificial diet, 79F) in post-larvae MACROBRACHIUM ROSENBERGII** # 415
- 1980 **Electrophoretic analysis of four California red abalone, HALIOTIS RUFESCENS, populations** #
416

- 1980 **Endogenous transport of cholesterol in the lobster, HOMARUS AMERICANUS: the effect of dietary phosphatidylcholine** # 417
- 1980 **Depuration rates of MOINA MACROCOPA after exposure to municipal sewage** # 418
- 1980 **Growth, survival, and food conversion rates for PANDALUS DANAE at two temperatures** # 419
- 1980 **The morphological effects of exogenously applied juvenile hormone III and 20-hydroxy-ecdysone on the larval development of brine shrimp ARTEMIA SALINA** # 420
- 1980 **Preliminary investigation of the population dynamics of MOINA MACROCOPA in a culture situation. I: Optimal harvest strategies** # 421
- 1980 **Effect of temperature on growth rate and food conversion in juvenile white sturgeon (ACIPENSER TRANSMONTANUS)** # 422
- 1980 **A comparison of the feeding behavior of the six-rayed seastar, LEPTASTERIAS HEXACTIS, from two intertidal habitats** # 1097
- 1980 **The limpet-foraging behavior of the black oystercatcher (HAEMATOPUS BACHMANI)** # 1098
- 1980 **Correlating infestation rates of MYTILUS CALIFORNIANUS by the pea crab FABIA SUBQUADRATA with type and density of epizoic barnacles.** # 1099
- 1980 **Grazing on the lichen CALOPLACA CORALLOIDES** # 1100
- 1980 **Feeding preference and foraging behavior of the beach hopper, ORCHESTOIDEA CORNICULATA (Crustacea: Amphipoda).** # 1101
- 1980 **The feeding of the isopod IDOTEA RESECATA upon the eelgrass ZOSTERA MARINA: is there a correlation between grazing and the phenolic content of ZOSTERA?** # 1102
- 1980 **The influence of food availability on the intertidal distribution of NUCELLA EMARGINATA (Gastropoda: Prosobranchia).** # 1103
- 1980 **The non-repugnatory role of nematocysts in HERMISSENA CRASSICORNIS (Eschscholtz, 1831) (Gastropoda: Opisthobranchia).** # 1104
- 1980 **Microbial food chain succession on eelgrass (ZOSTERA MARINA) detritus particles** # 1105
- 1980 **The effects of habitat differences on the behavior of the limpet COLLISELLA DIGITALIS** # 1106
- 1980 **The distribution and foraging behaviors of two species of LEPTASTERIAS in the vicinity of Bodega Bay, California** # 1107
- 1980 **The diet and foraging strategy of the gammaridean amphipod, HYALE FREQUENS** # 1108
- 1980 **Do sculpins (Cottidae) eat sea anemones (ANTHOPLEURA XANTHOGRAMMICA and/or ANTHOPLEURA ELEGANTISSIMA)?** # 1109
- 1980 **Resource partitioning and selectivity of the limpet COLLISELLA DIGITALIS (Rathke 1833)**

- resident on the stalked barnacle *POLLICIPES POLYMERUS* (Sowerby 1833). # 1110
- 1980 The feeding behavior of the leather star, *DERMASTERIAS IMBRICATA*, at Bodega Bay, California. # 1111
- 1980 A study of some feeding and attachment strategies of two unidentified leech species to *OLIGOCOTTUS MACULOSUS* and *GIBBONSIA METZI* # 1112
- 1980 Foraging behavior of the chiton *NUTTALLINA CALIFORNICA* as a function of the diurnal cycle and tidal height # 1113
- 1980 Foraging differences between two sibling species of *LITTORINA SCUTULATA*, and factors influencing their foraging behavior # 1114
- 1980 Feeding of *DIAULULA SANDIEGENSIS* (Gastropoda: Nudibranchia) and its association with its preferred prey # 1115
- 1980 Foraging strategies of the limpets *NOTOACMEA SCUTUM* (Rathke, 1833) and *COLLISELLA LIMATULA* (Carpenter, 1864) with respect to tidal and diurnal (light) fluctuations # 1116
- 1980 Feeding and natural history of the gastropod *NASSARIUS FOSSATUS* # 1117
- 1980 Shell dropping behavior and its effect on optimal foraging of western gulls # 1118
- 1980 Factors determining the success of predation upon limpets by the polyclads *FREEMANIA LITORICOLA* and *NOTOPLANA ACTICOLA* # 1119
- 1980 The tracking of the nudibranch *CORYPHELLA TRILINEATA* by its predator *HERMISSENDA CRASSICORNIS* # 1120
- 1980 Food preferences of two common intertidal sculpin *OLIGOCOTTUS MACULOSUS* and *CLINOCOTTUS ANALIS* (Pisces: Cottidae) # 1121
- 1980 The defensive role of calcareous spicules in the mantle of dorid nudibranchs (Gastropoda: Opisthobranchia) # 1122
- 1980 The diet and foraging behavior of *CRANGON NIGRICAUDA* (Crustacea: Decapoda). # 1123
- 1980 Chemical and morphological factors influencing preferential grazing of the snail *LITTORINA SCUTULATA* on the red alga, *GIGARTINA PAPILLATA*. # 1124
- 1980 The encrusting red alga *PEYSSONELLIA MERIDIONALIS* as a deterrent to predation on *TEGULA BRUNNEA* (Mollusca: Gastropoda). # 1125
- 1980 The effects of the oil dispersant BP 1100 WD on the feeding behavior of *PISASTER OCHRACEUS* (Echinodermata : Asteroidea). # 1126
- 1980 Detection and preference of prey by *OCTOPUS DOFLEINI* # 1127
- 1980 The role of nematocysts in defense by the nudibranch *AEOLIDIA PAPILLOSA* in response to the predaceous sunflower starfish *PYCNOPODIA HELIANTHOIDES* # 1128

- 1980 **Morphological and behavioral adaptatlons in the lined chiton, TONICELLA LINEATA (Wood, 1815), to its preferred food, HYDROLITHON DECIPIENS.** # 1129
- 1980 **Effects of food and refuge availability upon tidepool selection by the monkeyface-eel, CEBIDICHTHYS VIOLACEUS** # 1130
- 1980 **Chemoreception and size selective feeding: some aspects of the feeding behavior of PYCNOPODIA HELIANTHOIDES (Echinodermata: Stelleroidea).** # 1157
- 1980 **The preferential feeding of LACUNA MARMORATA (Mollusca: Gastropoda) upon the marine anagperm PHYLLOSPADIX SCOULERI and the red alga IRIDAEA FLACCIDA** # 1158
- 1980 **Eek, gads, it's the organics : a study of factors which may control the distribution and abundance of the Foraminifera of the SALICORNIA DISTYCLUS marsh area of Bodega Bay, Sonoma County, California** # 1499
- 1980 **Functional morphology and the morphological distribution of limpets in the rocky intertidal of Bodega Marine Reserve** # 1500
- 1980 **Ever eat barnacles? An inquisitive glance at dietary preferences and foraging behavior of the Bodega Coast Miwoks** # 1501
- 1980 **Epibiont diversity as a tool for better interpretation of ancient environments** # 1502
- 1980 **A paleoenvironmental analysis of the Pliocene marine sediments at Moss Beach** # 1503
- 1980 **Quantitative molluscan paleoecology of the upper Pleistocene of the Santa Cruz-Ano Nuevo region of California** # 1504
- 1980 **Pleistocene paleoenvironmental reconstruction utilizing fossil Foraminifera from Ano Nuevo and Santa Cruz, California** # 1505
- 1980 **The reconstructed paleoenvironment of the Merced Formation of South San Francisco** # 1506
- 1980 **The influence of sediment type on the distribution of ophiuroids in the Bodega Bay area** # 2042
- 1980 **A comparative analysis of the faunal composition of PHYLLOSPADIX SCOULERI** # 2043
- 1980 **Observations on the scyphistoma of AURELIA AURITA (Linnaeus, 1758)** # 2044
- 1980 **Distribution of four species of anomuran crabs in the Bodega Bay area** # 2045
- 1980 **A comparative study of rock face fauna in selected areas on Bodega Head** # 2046
- 1980 **The movements of the black chiton, KATHARINA TUNICATA** # 2047
- 1980 **A comparative study of the faunal composition of the roots of ZOSTERA MARINA** # 2048
- 1980 **Feeding patterns of LEPTASTERIAS HEXACTIS and LEPTASTERIAS AEQUALIS (Forcipulata: Asteroiidae)** # 2049

- 1980 **The distribution and feeding of two small sea stars, LEPTASTERIAS HEXACTIS (Stimpson, 1862) and HENRICIA LEVIUSCULA (Stimpson, 1857), in the low intertidal zone of the Bodega Bay area, Sonoma County, California # 2050**
- 1980 **Color morphology and color change in HIPPOLYTE CALIFORNIENSIS # 2051**
- 1980 **A comparison of digestive tracts in brachyuran crabs of different diet; CANCER ANTENNARIUS (Cancridae) a carnivore, PUGETTIA PRODUCTA (Majidae) a herbivore, and PACHYGRAPSUS CRASSIPES (Grapsidae) a general feeder # 2052**
- 1980 **Faunal zonation of a large, isolated rock on Doran Beach # 2053**
- 1980 **An analysis of the macro-infauna associated with POLLICIPES POLYMERUS (Cirripedia) and MYTILUS CALIFORNIANUS (Bivalvia) # 2054**
- 1980 **A comparative study of the movements of COLLISELLA LIMATULA (Carpenter, 1864) and NOTOACMEA PERSONA (Rathke, 1833) in the boulder rip rap of Bodega Harbor. # 2055**
- 1980 **The study of the fauna in the sediment near boulders and of the fauna a distance away from boulders # 2056**
- 1980 **Preferential selection of particles in three species of terebellid polychaetes # 2057**
- 1980 **The community structure, tube formation, and feeding behavior of CHONE MINUTA (Polychaeta: Sabellidae) # 2058**
- 1980 **Distribution and osmotic tolerance of the shrimp CRANGON NIGRICAUDA and CRANGON STYLIROSTRIS of the Bodega Harbor and Bay # 2059**
- 1980 **A survey of pycnogonids in the Bodega Bay region # 2060**
- 1980 **The distribution of polyclad flatworms in the Bodega Bay vicinity and observations on egg morphology # 2061**
- 1980 **The distribution of RICTAXIS PUNCTOCAELATUS (Gastropoda, Opisthobranchia) in Bodega Harbor flat, with a note on feeding and development. # 2062**
- 1980 **Macro-infauna of the subtidal sediments in Horseshoe Cove # 2063**
- 1980 **Age, growth and diet of Tahoe suckers from two streams, a reservoir and a lake # 2298**
- 1980 **Hematological characteristics of some surfperch: Embiotocidae # 2299**
- 1980 **The food habits of the shiner and white surfperch related to their body size and location in Tomales Bay, California # 2300**
- 1980 **Influence of temperature and body size on shiner surfperch respiratory metabolism # 2301**
- 1980 **Comparative feeding apparatus morphology of CYMATOGASTER AGGREGATA and PHANERODON FURCATUS in relation to food habits and possible competitive superiority in certain habitats # 2302**

- 1980 **Age, growth and fecundity of two surfperches (Embiotocidae) from Tomales Bay, California** # 2303
- 1980 **Growth studies on juvenile shiner surfperch CYMATOGASTER AGGREGATA** # 2304
- 1979 **Proposal for yield comparisons of MACROBRACHIUM ROSENBERGII (de Man) vs. MACROBRACHIUM TENELLUM** # 391
- 1979 **A determination of heritability for the Anuenue strain of MACROBRACHIUM ROSENBERGII** # 392
- 1979 **The development of technology for a prototype pandalid shrimp hatchery** # 393
- 1979 **Productivity of different stocking densities in MACROBRACHIUM ROSENBERGII/TILAPIA AUREA polyculture** # 394
- 1979 **Determination of the mechanism of ecdysone incorporation in the developing embryo of MACROBRACHIUM ROSENBERGII** # 395
- 1979 **The essential amino acids for the growth and survival of the larvae of red abalone HALIOTIS RUFESCENS** # 396
- 1979 **Time of capacitation in SICYONIA INGENTIS** # 397
- 1979 **Aspects of salinity adaptations in MACROBRACHIUM ROSENBERGII (de Man)** # 398
- 1979 **Studies of crayfish ecology and culture** # 399
- 1979 **Broodstock maintenance and larval rearing of MACROBRACHIUM ROSENBERGII (de Man) in a closed system.** # 400
- 1979 **The effects of two green flagellates on the growth and survival of ARTEMIA SALINA (L.)** # 401
- 1979 **Axenic growth of ARTEMIA SALINA fed a rice bran diet** # 402
- 1979 **A study of photoperiod on the productivity of MOINA cultured axenically in a defined media** # 403
- 1979 **A qualitative evaluation of the molting hormone, ecdysone, in the adult and embryonic freshwater prawn, MACROBRACHIUM ROSENBERGII (de Man)** # 404
- 1979 **Uptake of amino acids by red abalone HALIOTIS RUFESCENS larvae** # 405
- 1979 **Study of the mating behavior of SICYONIA INGENTIS and an examination of the deposited sperm in the female** # 406
- 1979 **Iron concentrations among different populations in the cysts of ARTEMIA** # 407
- 1979 **The culture of ARTEMIA SALINA - (a utilization of Sorgeloos' techniques)** # 408
- 1979 **Effects of algal filtrates and other factors on the feeding rates of the cladoceran, MOINA MACROCOPA** # 409

- 1979 The effects of cadmium on the ingestion rates and reproduction of *MOINA MACROCOPA* # 410
- 1979 The differential distribution of *LITTORINA SCUTULATA* and *LITTORINA KEENAE* in relation to substrate conditions # 1070
- 1979 The distribution and movement of *TEGULA FUNEBRALIS* in the intertidal region of Bodega Bay, California # 1071
- 1979 The role of food in the color change in the marine isopod *IDOTEA STENOPS* (Benedict, 1898) # 1072
- 1979 Factors affecting the movement and attraction of the commensal limpet, *COLLISELLA ASMI*, to its host, *TEGULA FUNEBRALIS* (Mollusca, Gastropoda) # 1073
- 1979 Preferential grazing and distribution of *LACUNA MARMORATA* on *IRIDAEA FLACCIDA* # 1074
- 1979 Comparisons among individuals of a clone, and between two clones of *ANTHOPLEURA ELEGANTISSIMA* (Brandt 1835) near Bodega Bay, California # 1075
- 1979 The effects of diatoms on the growth rates of *ZOSTERA MARINA* with respect to the grazing activities of *PHYLLAPLYSIA TAYLORI* (Gastropoda: Opisthobranchia) in Bodega Harbor, Bodega Bay, California # 1076
- 1979 Dietary habits and food preferences of *PUGETTIA PRODUCTA* from the U.S. Coast Guard Wharf and the south jetty of the Bodega Harbor, Bodega Bay, California # 1077
- 1979 The growth of the bryozoan *MEMBRANIPORA MEMBRANACEA* on *MACROCYSTIS INTEGRIFOLIA* # 1078
- 1979 The association between the epizoic diatom *LICMOPHORA FLABELATTA* and the hydroid *OBELIA LONGISSIMA* # 1079
- 1979 A study of feeding and homing behavior in the limpet, *COLLISELLA SCABRA* # 1080
- 1979 The distribution of the bryozoan *HIPPOTHOA HYALINA* on the red alga *CONSTANTINEA SIMPLEX* # 1081
- 1979 Distribution of *CAPRELLA CALIFORNICA* on *ZOSTERA MARINA* in Bodega Harbor # 1082
- 1979 Possible factors determining the zonation of *ENDOCLADIA MURICATA* # 1083
- 1979 The relationship of the limpet *COLLISELLA INSTABILIS* (Gastropoda Prosobranchia) and two species of brown algae, *LAMINARIA DENTIGERA* and *PTERYGOPHORA CALIFORNICA* # 1084
- 1979 Algal preference for decoration in the common kelp crab, *PUGETTIA PRODUCTA* (Randall, 1839) # 1085
- 1979 The effect of naturally synthesized halogenated compounds on grazing by *TEGULA FUNEBRALIS* 19-Oct-1997 # 1086

- 1979 The ectoproct *ALCYONIDIUM POLYOUM* as it affects its host *CODIUM FRAGILE* # 1087
- 1979 Preference study and effects of different colored substrata, on the pigmentation of the *AMPITHOE LACERTOSA* Bate, 1958 # 1088
- 1979 Feeding, habitat, and distribution patterns of *TYPOSYLLIS FASCIATA* (Polychaeta: Syllidae) living on *CLADOPHORA COLUMBIANA* (Chlorophyta) # 1089
- 1979 The behavioral responses of the sea anemones *ANTHOPLEURA ELEGANTISSIMA* and *ANTHOPLEURA XANTHOGRAMMICA* from Bodega Bay with regard to light and dark, filtered light, phototaxis, and heat # 1090
- 1979 Development, larval settlement, and population ecology of *KATHARINA TUNICATA* (Wood, 1815) (Mollusca: Polyplacophora) # 1091
- 1979 Organismal succession within the thallus of *HALOSACCION GLANDIFORME* # 1092
- 1979 Algae epizoic on the limpet *NOTOACMEA SCUTUM* # 1093
- 1979 Chemical control of feeding behavior in *ANTHOPLEURA XANTHOGRAMMICA* # 1094
- 1979 The effects of environmental coloration on the chromatophores of sculpins (Pisces: Cottidae) # 1095
- 1979 Factors that affect the distribution and grazing behavior of *LACUNA MARMORATA* on *EGREGIA MENZIESII* # 1096
- 1979 The specificity of *ALDERIA MODESTA* on *VAUCHERIA* sp. # 1156
- 1979 A tidal-inlet facies model for the Santa Margarita Formation (Miocene) of the Santa Cruz Mountains, California. # 1492
- 1979 The lower most Pleistocene marine terrace deposits of the Stump Beach Cove area of Northern California. # 1493
- 1979 An approach to functional analysis : the morphology of six brachyuran crab chelae. # 1494
- 1979 Functional morphology : approaches and applications in ecology and paleoecology with reference to Brachyuran crabs # 1495
- 1979 A model and paleoecological interpretation of missing size classes in the family Naticidae (moon shells). # 1496
- 1979 Late Pliocene marine paleoecology and zoogeography of terebratuloid brachiopods in Northwest-Central California. # 1497
- 1979 Siliceous microfossil stratigraphy and paleoecology of the Purisima diatomite (Lower Pliocene), Santa Cruz, California. # 1498
- 1979 Color patterns in the seastar *LEPTASTERIAS* # 2018

- 1979 **The distribution of commensals on TEGULA FUNEBRALIS in the tidepools of Bodega Head** #
2019
- 1979 **Endogenous tidal rhythm in the purple sea urchin STRONGYLOCENTROTUS PURPURATUS** #
2020
- 1979 **Movement of COLLISELLA SCABRA in relation in tidal fluctuations** # 2021
- 1979 **Defense responses of seven species of intertidal limpets to the predatory starfish PISASTER
OCHRACEUS** # 2022
- 1979 **Feeding behavior of DERMASTERIAS IMBRICATA on common sea anemones at Bodega Bay,
California** # 2023
- 1979 **Movement of KATHARINA TUNICATA on exposed low intertidal rocky surfaces** # 2024
- 1979 **A comparison of the holdfast communities of LAMINARIA DENTIGERA and LAMINARIA
SINCLAIRII** # 2025
- 1979 **Feeding differences in large and small PISASTER OCHRACEUS** # 2026
- 1979 **Intercolonial and interspecific aggressive behavior in ANTHOPLEURA** # 2027
- 1979 **Feeding preference of ANTHOPLEURA XANTHOGRAMMICA** # 2028
- 1979 **A survey of the motile macrofauna found in MYTILUS CALIFORNIANUS beds** # 2029
- 1979 **A survey of TIGRIOPUS CALIFORNICUS distribution at Bodega Bay, California** # 2030
- 1979 **Analysis and comparison of MACROCYSTIS INTEGRIFOLIA holdfast communities** # 2031
- 1979 **Trailing behavior of the gastropod mollusk, OLIVELLA BIPLICATA in Campbell Cove** # 2032
- 1979 **Escape responses displayed by asteroids in the presence of SOLASTER DAWSONI** # 2033
- 1979 **A predator-prey relationship: an experimental look at PISASTER OCHRACEUS predation on
MYTILUS CALIFORNIANUS** # 2034
- 1979 **Some notes on Estero Americano: invertebrate fauna of a stressful estuarine system** # 2035
- 1979 **A comparative faunal survey of certain tidepools containing the red algae, PRIONITIS sp. and a
study of the effects of PRIONITIS sp. on grazers and tidepools** # 2036
- 1979 **The association of copepods with ANTHOPLEURA spp.** # 2037
- 1979 **Survey of sea anemone species found at Campbell Cove jetty** # 2038
- 1979 **The escape responses of TEGULA FUNEBRALIS and TEGULA BRUNNEA to various asteroida
species and to different-sized PISASTER OCHRACEUS** # 2039
- 1979 **A survey of the effects of clam-digging on bivalve distribution in the Bodega Harbor** # 2040

- 1979 A survey of under-boulder macrofauna in the Schuster's Rock area # 2041
- 1978? HAPLOSCOLOPLOS ELONGATUS # 2222
- 1978 Behavioral and morphological differences in LITTORINA SCUTULATA Gould, 1849, from different habitats # 968
- 1978 Numerical analysis of zonation on a sandy beach # 969
- 1978 Predation of the crab CANCER ANTENNARIUS on mussels with and without epizoic barnacles # 970
- 1978 Variations in the infestation of the sandy beach amphipod ORCHESTOIDEA CALIFORNIANA by the mite GAMMARIDACARUS ORCHESTOIDEAE (Acari: Laelaptidae) # 971
- 1978 Migration of EMERITA ANALOGA on Doran Beach, California # 972
- 1978 Abundance, movements, and demography of HERMISSENDA CRASSICORNIS (Gastropoda, Nudibranchia) in Bodega Harbor, California. # 973
- 1978 The distribution and abundance of two species of roraminifera in a salt marsh # 974
- 1978 Prey switching in the pipefish, SYNGNATHUS LEPTORHYNCUS (Ayres). # 1046
- 1978 Prey preferences of juvenile CALLIOSTOMA during spring, 1978 # 1047
- 1978 The predatory behavior of kelp crabs, PUGETTIA PRODUCTA (Randall, 1839), and its relationship to their distribution on the Coast Guard wharf at Bodega Harbor. # 1048
- 1978 Predation and prey preference of DERMATERIAS IMBRICATA (Echinodermata; Asteroidea) on sea anemones at Bodega Bay, California. # 1049
- 1978 Synergistic effects of salinity and temperature on the prey behavior of STRONGYLOCENTROTUS PURPURATUS. # 1050
- 1978 Alarmed limpets DIODORA ASPERA (Rathke, 1833) and NOTOACMEA SCUTUM (Rathke, 1833): intraspecific effects. # 1051
- 1978 Prey and size preference of the CANCER ANTENNARIUS Stimpson, 1856 (Crustacea: Decapoda) upon the mussel, MYTILUS CALIFORNIANUS Conrad, 1837 (Mollusca: Bivalve) and the intertidal snail, TEGULA FUNEBRALIS (A. Adams, 1855) (Mollusca: Gastropoda). # 1052
- 1978 Observations on the feeding habits of CERATOSTOMA FOLIATUM at the Doran Jetty, Bodega Harbor, California # 1053
- 1978 Escape response in juvenile HINNITES GIGANTEUS # 1054
- 1978 Feeding biology of NAVANAX INERMIS (Gastropoda: Opisthobranchia) # 1055
- 1978 Diurnal cyclic activity in the phoronid PHORONOPSIS VIRIDIS Hilton, 1930 and its relation to

- predation by HERMISSENDA CRASSICORNIS (Eschscholtz, 1831). # 1056**
- 1978 **The relationship between nematocysts found in HERMISSENDA CRASSICORNIS (Eschscholtz, 1831) (Gastropoda: Nudibranchia) and those found in its cnidarian prey. # 1057**
- 1978 **PYCNOPODIA HELIANTHOIDES (Brandt, 1835) (Echinodermata: Asteroidea) and its detection and prey preference for two species of STRONGYLOCENTROTUS (Echinodermata: Echinoidea) # 1058**
- 1978 **The use of chemoreception by AEOLIDIA PAPILLOSA (Linnaeus, 1761) (Mollusca: Nudibranchia) to locate its prey, ANTHOPLEURA ELEGANTISSIMA # 1059**
- 1978 **Feeding habits and intertidal arrangements of juvenile PISASTER OCHRACEUS (Brandt, 1835). # 1060**
- 1978 **The feeding biology of OLIVELLA BIPLICATA (Mollusca: Neogastropoda) # 1061**
- 1978 **Predation by POLINICES LEWISII (Mollusca: Mesogastropoda) on the bivalves in Bodega Harbor. # 1062**
- 1978 **Predation biology of OCENEBRA LURIDA (Mollusca: Neogastropoda). # 1063**
- 1978 **Pedicellariae structure, distribution and function in sea stars # 1064**
- 1978 **The predatory behavior of NUCELLA EMARGINATA (Mollusca: Neogastropoda). # 1065**
- 1978 **The speed and direction of the escape response of TEGULA FUNEBRALIS (Adams, 1855) from PISASTER OCHRACEUS (Brandt, 1835). # 1066**
- 1978 **Prey preferences of two nudibranchs, ARCHIDORIS MONTEREYENSIS (Cooper, 1862) and DORIOPSISILLA ALBOPUNCTATA (Cooper, 1863) # 1067**
- 1978 **Feeding habits of the black oystercatcher (HAEMATOPUS BACHMANI) # 1068**
- 1978 **Directed movement of covering materials in STRONGYLOCENTROTUS PURPURATUS (Stimpson, 1857) (Echinodermata: Echinoidea). # 1069**
- 1978 **Morphometric analysis of THAIS LAMELLOSA and its environmental implications when correlating fossil communities. # 1476**
- 1978 **Sedimentary structure and paleoenvironment of the Paleocene Locatelli Formation, Santa Cruz County, California. # 1477**
- 1978 **The morphology, paleo-environment and speculations on the ecology of a fossil asteroid from the Purisima Formation, Ano Nuevo, California. # 1478**
- 1978 **Grain size and burrowing animals. # 1479**
- 1978 **Biogenic structures as related to zonation and grain size. # 1480**
- 1978 **Lithofacies and ichnofacies interpretation of turbidite deposits. # 1481**

- 1978 **Picnic at the Purisima : trophic analysis of a marine paleo-community.** # 1482
- 1978 **Trophic relationship of some benthic and planktonic organisms in the lower mudflat of Bodega Harbor, Bodega Bay, California.** # 1483
- 1978 **Life and death on Doran Beach.** # 1484
- 1978 **Faunal succession in the Purisima Formation of Capitola Beach, Santa Cruz County, California.** # 1485
- 1978 **The functional significance of divergence in claw morphology in three species of *CANCER* (Crustacea, Brachyura) with paleoecological applications.** # 1486
- 1978 **A paleoecological study through trophic analysis of the Merced Formation, Sonoma County.** # 1487
- 1978 **Rates of skeletal growth in *MACOMA NASUTA* with applications to paleoenvironmental analysis.** # 1488
- 1978 **The interpretation of size-frequency distributions of three gastropod genera: recent and fossil.** # 1489
- 1978 **A density study of Foraminifera on the *SALICORNIA DISTYCLUS* marsh, Bodega Harbor, California.** # 1490
- 1978 **Surface traces of a present-day sandflat** # 1491
- 1978 ***PORPHYRA* (The gem of the ocean)** # 1606
- 1978 **Physical factors influencing species diversity in high intertidal pools** # 1607
- 1978 **Distribution of species in an area protected from waves vs. distribution in an unprotected area** # 1608
- 1978 ***ODONTHALIA* vs *RHODOMELA*** # 1609
- 1978 **Differentiation of cell walls in *ENTEROMORPHA LINZA* (L.) Ag. and *ENTEROMORPHA INTESTINALIS* (L.) Link, by staining** # 1610
- 1978 **Physical and biotic factors of tidepools** # 1998
- 1978 **Homing behavior in the Chitons *KATHARINA TUNICATA* and *NUTTALLINA CALIFORNICA*** # 1999
- 1978 **Biology of two coexisting species of hermit crabs: *PAGURUS HIRSUTIUSCULUS* and *PAGURUS SAMUELIS*** # 2000
- 1978 **Behavioral food preference in the brachyuran crab, *PUGETTIA PRODUCTA*** # 2001
- 1978 **Molting in the crab *HEMIGRAPUS OREGONENSIS* with special reference to water uptake prior to molting** # 2002

- 1978 **Movement and distribution of STRONGYLOCENTROTUS PURPURATUS** # 2003
- 1978 **Foraging behavior and food preference in HERMISSENDA CRASSICORNIS** # 2004
- 1978 **Intertidal level and size variation in NUCELLA EMARGINATA** # 2005
- 1978 **Responses to light in the polychaete CHONE MINUTA with an emphasis on the pygidial ocelli** # 2006
- 1978 **A study of the orientation tendencies of ORCHESTOIDEA CORNICULATA Stout (Amphipoda) on a sloped surface, and of other related behavioral traits which the animal exhibits** # 2007
- 1978 **Limb morphology and burrowing behavior in CALLIANASSA CALIFORNIENSIS (Arthropoda: Anomura)** # 2008
- 1978 **Sound production in HEMIGRAPSUS NUDUS and PACHYGRAPSUS CRASSIPES as found in the "rip rap" area** # 2009
- 1978 **Ecology and zonation of exposed MYTILUS CALIFORNIANUS (adaptations to a unique environment), south end, Horseshoe Cove, Bodega Bay, Sonoma County, California** # 2010
- 1978 **The effect of light, gravity, and tactile stimuli on the Nemertean AMPHIPORUS FORMIDABILIS** # 2011
- 1978 **High splash zone gazing patterns in COLLISELLA and LITTORINA** # 2012
- 1978 **Colour change and algal substrate selection by the Isopod IDOTEA UROTOMA** # 2013
- 1978 **Behavior of PECTINARIA CALIFORNIENSIS: burrowing, feeding, and tube adaptations** # 2014
- 1978 **Comparative radular structure in three archeogastropods and notes on feeding behavior in CALLIOSTOMA LIGATUM** # 2015
- 1978 **The biology of POLYCHERIA ANTARCTICA; a burrowing amphipod commensal on compound tunicates** # 2016
- 1978 **A comparison of jaw structure and diet for three polynoids, with notes on feeding behavior.** # 2017
- 1978 **Birds observed at Bodega Bay, October 1978** # 2603
- 1977 **The effects of human predation on abalone population structures** # 959
- 1977 **Population structure and dispersion of PHORONOPSIS VIRIDIS HILTON, 1930** # 960
- 1977 **Spatial competition between MACOMA SECTA and PHORONOPSIS VIRIDIS on the Bodega Harbor mudflat** # 961
- 1977 **Food competition between PISASTER OCHRACEUS and EVASTERIAS TROSCHELII** # 962
- 1977 **Effects of Oman crude oil on the respiration of three species of algae** # 963

- 1977 Shell preference in the hermit crab, *PAGURUS SAMUELIS*, and predation by *OCTOPUS DOFLEINI MARTINI* # 964
- 1977 The symbiotic association between the polychaete *ARCTONOE VITTATA* and its host *DERMASTERIAS IMBRICATA* (Echinodermata; Asteroidea) # 965
- 1977 Diurnal migrations of *TEGULA FUNEBRALIS* (A. Adams, 1855): a response to dissolved oxygen concentration # 966
- 1977 The effects of clamming on the benthic macrofauna of Bodega Harbor # 967
- 1977 Feeding preference of the sea urchin *STRONGYLOCENTROTUS PURPURATUS* on fresh algae. # 1013
- 1977 The pedicellariae of *STRONGYLOCENTROTUS PURPURATUS* (Echinodermata: Echinoidea). # 1014
- 1977 Variability of gametogenesis and spawning in the common seastar *PISASTER OCHRACEUS*. # 1015
- 1977 Habitat preference in the purple sea urchin, *STRONGYLOCENTROTUS PURPURATUS*, in an intertidal area of Bodega Bay, California. # 1016
- 1977 The morphology and function of the globiferous pedicellariae in the sea urchin *STRONGYLOCENTROTUS PURPURATUS* (Echinodermata: Echinoidea). # 1017
- 1977 The escape response of the sea anemone *EPIACTIS PROLIFERA* to the leather star *DERMASTERIAS IMBRICATA*. # 1018
- 1977 Population characteristics and feeding behavior of the seastar, *HENRICIA LEVIUSCULA*, in the vicinity of Bodega Bay, California. # 1019
- 1977 Larval development in the purple sea urchin, *STRONGYLOCENTROTUS PURPURATUS*, and the red sea urchin, *STRONGYLOCENTROTUS FRANCISCANUS*. # 1020
- 1977 Coelomocyte response to chronic bacterial infection in the common sea-star *PISASTER OCHRACEUS*. # 1021
- 1977 Species of the genus *LEPTASTERIAS* in the Bodega Bay area, California. # 1022
- 1977 The behavioral response of two *PAGURUS* spp. toward the seastar *PYCNOPODIA HELIANTHOIDES* (Brandt). # 1023
- 1977 The effect of temperature, salinity, and zinc chloride on the early development of *STRONGYLOCENTROTUS PURPURATUS*. # 1024
- 1977 Interactions between *PYCNOPODIA HELIANTHOIDES* (Echinodermata: Asteroidea) and ten nudibranchs of the central Californian coast. # 1025
- 1977 Avoidance response of the purple sea urchin, *STRONGYLOCENTROTUS PURPURATUS*, to injured conspecifics. # 1026

- 1977 **Diet and its effect on vitellogenesis in PATIRIA MINIATA (Brandt, 1835).** # 1027
- 1977 **The avoidance response of NASSARIUS FOSSATUS to predatory asteroids.** # 1028
- 1977 **The responses of STRONGYLOCENTROTUS PURPURATUS to predatory asteroids.** # 1029
- 1977 **The avoidance response exhibited by the marine snail TEGULA FUNEBRALIS to predatory asteroids.** # 1030
- 1977 **The effects of light intensity on the covering response of the purple sea urchin STRONGYLOCENTROTUS PURPURATUS (Stimpson).** # 1031
- 1977 **Movements of the purple sea urchin, STRONGYLOCENTROTUS PURPURATUS, at varying tidal heights.** # 1032
- 1977 **Variations in densities, size distributions, and growth of three intertidal populations of STRONGYLOCENTROTUS PURPURATUS (Stimpson) in relation to differences in intertidal height, temperature, and food availability.** # 1033
- 1977 **Size - limited predation of PISASTER OCHRACEUS upon MYTILUS CALIFORNIANUS.** # 1034
- 1977 **The population structure of PISASTER OCHRACEUS (Brandt) at five locations in the Bodega Bay area.** # 1035
- 1977 **The effects of two algal diets on the presence of intestinal bacteria in STRONGYLOCENTROTUS PURPURATUS.** # 1036
- 1977 **Resource partitioning by two coexisting species of intertidal sea stars.** # 1037
- 1977 **Sensory specialization in the terminal tube feet of the asteroid PATIRIA MINIATA.** # 1038
- 1977 **The role of chemical gradients in the attraction of OPHIODROMUS PUGETTENSIS (Annelida; Polychaeta) to its host PATIRIA MINIATA (Echinodermata; Asteroidea).** # 1039
- 1977 **Two new acephaline gregarines from the sea-cucumber CUCUMARIA MINIATA.** # 1040
- 1977 **Electrophoretic variation of isozymes in the sea cucumber CUCUMARIA PSEUDOCURATA** # 1041
- 1977 **Arm dominance behavior in the asteroids PISASTER OCHRACEUS and PYCNOPODIA HELIANTHOIDES** # 1042
- 1977 **A comparison of the community size, structure, and diurnal ebb tide behavior of the asteroid, PISASTER OCHRACEUS (Brandt, 1835) on isolated rocks** # 1043
- 1977 **The symbiotic association between the polychaete ARCTONOE VITTATA and its asteroid host DERMASTERIAS IMBRICATA** # 1044
- 1977 **Unknown** # 1045

- 1977 **Relative abundance of dead mussels in variable energy environments** # 1471
- 1977 **Foraminiferal transport in Horseshoe Cove** # 1472
- 1977 **A traophic group analysis of the late Pliocene bivalve-gastropod assemblage within the Merced Formation** # 1473
- 1977 **Trace fossils of the German Rancho Formation, Salt Point State Park** # 1474
- 1977 **Sediments and capping shell deposit at Windmill Cove, Bodega Head** # 1475
- 1977 **Observations of the reproductive morphology of the red algal species ENDOCLADIA MURICATA (Post. & Rupr.) J. Ag. (Endocladiaceae, Cryptonemiales) and NEOAGARDHIELLA BAILEYI (Kutz.) Wynne & Tayl. (Solieriaceae, Gigartinales)** # 1590
- 1977 **A quantitative study of the marine algae on artificial substrates** # 1591
- 1977 **The effects of grazing by herbivorous invertebrates on EGREGIA MENZIESII** # 1592
- 1977 **Settling plate studies of Horseshoe Cove** # 1593
- 1977 **The effect of seaweed extracts on germination and growth of bean seeds** # 1594
- 1977 **Diurnal mitosis in three species of red algae from the family Rhodomelaceae** # 1595
- 1977 **Calcium-magnesium ratios and the determination of growth rate in CALLIARTHRON TUBERCULOSUM** # 1596
- 1977 **A survey of the endozoic and epizoic algae occurring on selected high intertidal invertebrates** # 1597
- 1977 **Culture studies of spore and germling development on LAURENCIA SPECTABILIS and CALLOPHYLLIS VIOLACEA** # 1598
- 1977 **Algal productivity of the Salmon Creek estuary** # 1599
- 1977 **Phenol concentrations in phaeophyta and their effects on grazing** # 1600
- 1977 **Observations on post-fertilization development in GLOIOPELTIS FURCATA J. Agardh (Cryptonemiales, Endocladiaceae) and LAURENCIA SPECTABILIS Postels and Ruprecht (Ceramiales, Rhodomelaceae)** # 1601
- 1977 **Scuba diving studies of the distribution and abundance of benthic marine plants in Horseshoe Cove** # 1602
- 1977 **Crude oil effects on some algae** # 1603
- 1977 **The epizoic and endozoic algae associated with tunic of ASCIDIA CERATODES** # 1604
- 1977 **Culture and light microscopy studies of the symbiotic algae in the anemones ANTHOPLEURA XANTHOGRAMMICA and ANTHOPLEURA ELEGANTISSIMA** # 1605

- 1977 **A study of respiration rates vs oxygen concentrations in NEPHTYS CAECOIDES and NEPHTYS CALIFORNIENSIS** # 1980
- 1977 **Phototaxis in two anthopleuran anemones** # 1981
- 1977 **A study of agonistic behavior in HERMISSENDA CRASSICORNIS (Gastropoda: Nudibranchia)** # 1982
- 1977 **Identification of Bodega Bay bivalves by their burrowing characteristics** # 1983
- 1977 **A population of the sea anemone HALIPLANELLA LUCIAE in Bodega Harbor** # 1984
- 1977 **Distribution and shell occupancy of PAGURUS HIRSUTIUSCULUS and PAGURUS SAMUELIS on the exposed rocky coast** # 1985
- 1977 **Color changes and color morphology in HEPTACARPUS PALUDICOLA** # 1986
- 1977 **Investigation of polymorphism in HYDRACTINIA (Hydrozoa: Cnidaria)** # 1987
- 1977 **Physical factors effecting distribution of EMERITA ANALOGA on a sandy beach** # 1988
- 1977 **CALLIANASSA CALIFORNIENSIS (Crustacea: Thalassinidea) chloride relations and certain features of its natural history** # 1989
- 1977 **Zonation of sea anemones found on the south (outer) jetty of Bodega Bay, California** # 1990
- 1977 **Clumping behavior in the limpet COLLISELLA DIGITALIS** # 1991
- 1977 **Tolerance levels and behavioral responses pertaining to distribution patterns - a comparative study of TEGULA FUNEBRALIS and TEGULA BRUNNEA** # 1992
- 1977 **A comparative study of the faunal zonation of a cave and its exposed surroundings** # 1993
- 1977 **The macroscopic root fauna of PHYLLOSPADIX SCOULERI from two habitats** # 1994
- 1977 **The hydroids of the Schuster's Rocks area: a general study** # 1995
- 1977 **Thixotropy and dilatancy in the burrowing behavior of NEPHTYS CAECOIDES and NEPHTYS CALIFORNIENSIS** # 1996
- 1976 **The influence of substrate upon the importance of tentacular regeneration in the terebellid polychaete EUPOLYMNIA CRESCENTIS with reference to another terebellid polychaete NEOAMPHITRITE ROBUSTA in regard to its respiratory response** # 832
- 1976 **Effects of temperature and other factors on the distribution of LUMBRINERIS ZONATA in the substratum (Annelida: polychaeta)** # 833
- 1976 **Reproduction in EXOGONE LOUREI, a syliid from the Bodega Harbor mudflats** # 834
- 1976 **Chloride preferences of NEREIS LIMNICOLA in the brackish-water environment of Cambell's**

Cove, California # 835

1976 Some general morphological observations on PHRAGMATOPOMA CALIFORNICA with special emphasis on the blood system # 836

1976 Patterns and characteristics of PINNIXA LONGIPES (Lockington, 1877) (Brachyura, Pinnotheridae) infestation with AXIOTHELLA RUBROCINCTA (Johnson, 1901) (Polychaeta, Maldanidae) # 837

1976 A study of operculum regeneration and tube repair in SERPULA VERMICULARIS and five genera of the subfamily Spirorbinae # 838

1976 Observations of the keyhole limpet DIODORA ASPERA and its commensal polychaete ARCTONOE VITTATA in the presence of sea stars # 839

1976 An ecological survey of operculum- and tube-incubating spirorbids (Annelida, Spirorbidae) with a fecundity study of a species of LEODORA in relation to physical factors # 840

1976 Host specificity and conditioning in the symbiotic polynoid polychaete ARCTONOE VITTATA # 841

1976 Comparative studies of respiration patterns of CIRRIFORMIA LUXURIOSA (Moore, 1904) and CIRRIFORMIA SPIRABRANCHA (Moore, 1904) (Polychaeta, Cirratulidae) in response to oxygen depletion # 842

1976 Anatomical and behavioral aspects of the burrowing and feeding of MAGELONA PITELKAI Hartman, 1944 # 843

1976 Some aspects of habituation in the sabellid polychaete EUDISTYLIA VANCOUVERI (Kinberg, 1867) # 844

1976 The effects of a fresh water inflow on the faunal zonation of Campbell Cove, Bodega Bay, California # 845

1976 Feeding preference and behavior in the polychaete LUMBRINERIS ZONATA # 846

1976 Anatomy of the blood vascular system of EUPOLYMNIA CRESCENTIS (Polychaeta, Terebellidae) # 847

1976 Clearance rates in the sabellid polychaete, EUDISTYLIA VANCOUVERI (Kinberg, 1867) # 848

1976 The use of Steedman's polyester wax as an embedding medium for teaching standard microtechnique # 849

1976 The tubes of CHONE ECAUDATA (Polychaeta: Sabellidae) and PECTINARIA CALIFORNIENSIS (Polychaeta: Pectinariidae) # 850

1976 Predation on mudflat invertebrates by marbled godwit (LIMOSA FEDOA) # 851

1976 A study of aggressive behavior in the nereid polychaetes NEREIS LIMNICOLA and NEREIS VEXILLOSA # 852

- 1976 **Reproduction, larval development, tube morphology, and a survey of the invertebrates living in close association with CHONE ECAUDATA (Polychaeta, Sabellidae) found in the vicinity of Bodega Bay, California # 853**
- 1976 **A qualitative study of the food of the sabellariid polychaete PHRAGMATOPOMA CALIFORNICA # 854**
- 1976 **Sensitization in the sabellid polychaete, EUDISTYLIA VANCOUVERI # 855**
- 1976 **The sex ratio and distribution of HESPERONOE ADVENTOR, Skogsberg (Polychaeta: Polynoidae) in the burrows of the echiuroid, URECHIS CAUPO, at Bodega Bay, California # 856**
- 1976 **The settling behavior of a spirobid, DEXIOSPIRA SPIRILLUM (Polychaeta: Spirobridae) # 857**
- 1976 **Investigations into the two current patterns of PECTINARIA CALIFORNIENSIS # 858**
- 1976 **Observations on the morphology of the brood pouches in STREBLOSPIO BENEDICTI Webster (Polychaeta: Spionidae) # 859**
- 1976 **Dietary behavior and chemical sense of NEREIS VEXILLOSA and PLATYNEREIS BICANALICULATA # 860**
- 1976 **Homing behavior in four species of limpets at Bodega Bay # 946**
- 1976 **The association between CAPRELLA BREVIROSTRIS (Amphipoda) and OBELIA DICHOTOMA (Hydroida) at Mason's Marina, Bodega Bay, California # 947**
- 1976 **Algal diversity on rocks of varying height in the mid-intertidal zone at Shell Beach, Sonoma Co., California # 948**
- 1976 **Some factors controlling the vertical zonation of the blue-green alga, CALOTHRIX sp. on the south point of Horseshoe Cove # 949**
- 1976 **Consideration of food as the upper limiting factor in BALANUS GLANDULA (Crustacea, Cirripedia) - with notes on feeding behavior # 950**
- 1976 **The aggregation behavior of ANTHOPLEURA ELEGANTISSIMA relative to color and distribution on the jetty at Bodega Bay, California # 951**
- 1976 **Adaptations for zonation of STRONGYLOCENTROTUS FRANCISCANUS and STRONGYLOCENTROTUS PURPURATUS (Echinodermata; Echinoidea) # 952**
- 1976 **The effect of transporting rocks from the lower mid-intertidal, 2.5 feet above datum to 1 foot below datum # 953**
- 1976 **Vertical surface preference in ACMAEA DIGITALIS at Horseshoe Cove # 954**
- 1976 **A reproductive potential study of MYTILUS CALIFORNIANUS on Doran Beach, California # 955**
- 1976 **Mechanisms for matching substrate color in IDOTEA (Idotea) UROTOMA # 956**

- 1976 **Some notes on the biology of OEDOPARENA GLAUCA (Diptera, Dryomyzidae) at Mussel Point, Bodega Bay # 957**
- 1976 **A study of the effects of transplanting POLLICIPES POLYMERUS from their natural habitat to areas of decreased wave action in Bodega Harbor and Horseshoe Cove 19-Nov-1997 # 958**
- 1976 **Differential sorting as a function of the energy gradient on Doran Beach # 1457**
- 1976 **Post-mortem transportation of shells in Horseshoe Cove, Bodega Bay # 1458**
- 1976 **Foraminifera in the bioturbated layers of the Purisima formation, at Capitola Beach, Santa Cruz County, CA # 1459**
- 1976 **Aspects in the former biological environment of the Merced Formation, Sonoma County, California # 1460**
- 1976 **Hydrogen ion concentration and oxidation-reduction potential of the Bodega mudflats substrate # 1461**
- 1976 **Methods of shell transport and patterns of deposition of MACOMA shells on the mudflats of Bodega Harbor # 1462**
- 1976 **Chemical and physical weathering in selected species of corallinaceae: BESSIELLA CHILOENSIS, CALLIARTHRON TUBERCULOSUM, CORALLINA VANCOUVERENSIS, POLYPERELITHON RECLINATUM, Bodega Bay, California # 1463**
- 1976 **Paleocological significance of the Dendrasteridea Lambert (Echinodermata: Echinoidea) # 1464**
- 1976 **Escape structures formed by CLINOCARDIUM NUTTALLII, MACOMA SECTA, TRESUS NUTTALLI, and NASSARIUS FOSSATUS following anastrophic burial Bodega Bay, California # 1465**
- 1976 **The significance of foraminiferal occurrence in the stratigraphic layers of the Purisima Formation at Capitola Beach, California # 1466**
- 1976 **Fossil diatoms of the Purisma Formation # 1467**
- 1976 **Comparison of MITRELLA populations in the Purisma, Horseshoe Cove drift, and a living Horseshoe Cove sample # 1468**
- 1976 **Interpretation of size frequency data of a MITRELLA species from a storm deposit in the Purisima (Pliocene) Formation of Capitola Beach, California # 1469**
- 1976 **A comparison of shell variation and environmental factors of the marine gastropod NUCELLA EMARGINATA # 1470**
- 1976 **Determination of the depositional environment based upon foraminiferal content of the Purisima formation at Capitola Beach, Santa Cruz County, California # 1510**
- 1976 **The effects of desiccation on the zonation of some species of intertidal algae # 1576**
- 1976 **An examination of the fluid contents of HALOSACCION GLANDIFORME (Gmelin) Ruprecht #**

1577

1976 **Algal epiphytes on PHYLLOSPADIX: observations and brief survey of the Bodega and Monterey areas** # 1578

1976 **Copepods and other symbionts living within the bladder-like thalli of HALOSACCION GLANDIFORME** # 1579

1976 **Survey of invertebrate and algae populations at Mason's Marina, Bodega Harbor** # 1580

1976 **Validity of the classification system of IRIDAEA FLACCIDA, IRIDAEA SPLENDENS, and IRIDAEA HETEROCARPA** # 1581

1976 **Microenvironment and flora of tidepools on Bodega Head** # 1582

1976 **Resistance to desiccation during emersion by some understory red algae** # 1583

1976 **The nutrient requirements of SPIRULINA GEITLERI J. De Toni in natural seawater** # 1584

1976 **Photosynthetic efficiency as a thermosensitive function: a manometric thermogradient analysis of several small intertidal algae** # 1585

1976 **Chemotaxonomy of ODONTHALIA FLOCCOSA and RHODOMELA LARIX** # 1586

1976 **Algal composition of a site on the south jetty of Bodega Harbor** # 1587

1976 **A search for antibiotics in some common marine red algae** # 1588

1976 **Ecology and reproduction of CALLITHAMNION PIKEANUM Harvey in relation to environment on the coast of California** # 1589

1976 **Cellulose determination in POSTELSIA PALMAEFORMIS Ruprecht** # 1611

1976 **Effects of salinity variation on egg-carrying females of TIGRIOPUS CALIFORNICUS** # 1956

1976 **Tube building behavior and general observations of the polychaete worm, DIOPATRA ORNATA Moore, 1911** # 1957

1976 **Correlations of food habits with feeding and digestive morphologies in four opisthobranch species** # 1958

1976 **A comparison of diversity between phoronid-free and phoronid-dense areas** # 1959

1976 **The effect of endosymbiotic algae on the respiration of its host ANTHOPLEURA XANTHOGRAMMICA** # 1960

1976 **The distribution of CARCINONEMERTES infestation of HEMIGRAPSUS OREGONENSIS within Campbell Cove and Bodega Harbor** # 1961

1976 **The effects of water currents of varying velocities and directions on the cirral activity of CHTHAMALUS DALLI, BALANUS GLANDULA, BALANUS CRENATUS and POLLICIPES**

POLYMERUS # 1962

1976 **The development of ONCHIDELLA BOREALIS, Dall 1871: blastula to juvenile** # 1963

1976 **Burrowing behavior of the beach hopper ORCHESTOIDEA CALIFORNIANA, at Salmon Creek beach** # 1964

1976 **Factors affecting the daily migration of TEGULA FUNEBRALIS** # 1965

1976 **Sun and slope orientation in the high beach isopod, ALLONISCUS PERCONVEXUS** # 1966

1976 **Survey of the epifauna present on wharf pilings in Bodega Harbor to determine whether subtidal zonation is apparent** # 1967

1976 **A study of specimens of ANTHOPLEURA ELEGANTISSIMA found living above and below the sand level at Mussel Head and Doran Beach rocks** # 1968

1976 **Halacaridae and other intertidal mites of the Bodega area** # 1969

1976 **A brief study of sex ratios of three species of the hermit crabs; PAGURUS HIRSUTIUSCULUS, PAGURUS SAMUELIS and PAGURUS GRANOSIMANUS** # 1970

1976 **Observations of the feeding biology of CAPRELLA EQUILIBRA Say, 1818 (Crustacea, Amphipoda) from Bodega Bay, California** # 1971

1976 **Feeding structures and diet in PUGETTIA PRODUCTA and two species of CANCER** # 1972

1976 **Aesthete structure and behavioral responses due to light in TONICELLA LINEATA (Wood, 1815) and CYANOPLAX DENTIENS (Gould, 1846)** # 1973

1976 **Two factors affecting the distribution of MACOMA spp. of the Bodega Harbor mudflats** # 1974

1976 **The interaction between ANTHOPLEURA ELEGANTISSIMA and PISASTER OCHRACEUS from Bodega Bay jetties** # 1975

1976 **The infauna of a MYTILUS CALIFORNIANUS bed and its surrounding areas** # 1976

1976 **The effect of light on the covering activity of STRONGYLOCENTROTUS PURPURATUS** # 1977

1976 **Tube building and sand grain size selectivity in the terebellid polychaete, NEOAMPHITRITE ROBUSTA (Johnson, 1901)** # 1978

1976 **Functional morphology of pedal locomotion in some prosobranch gastropods** # 1979

1975 **Distribution of two salt marsh plants, DISTICHLIS SPICATA and SPARTINA FOLIOSA, in Bodega Harbor, California** # 799

1975 **Behavior influencing host-specificity in commensal scaleworms of the genus HESPERONOE (Annelida: Polychaeta)** # 800

1975 **Byssal thread characteristics and placement behaviors in MYTILUS CALIFORNIANUS and**

MYTILUS EDULIS (Bivalvia: Mytilidae) # 801

1975 **Feeding behavior in BALANUS GLANDULA and BALANUS CRENATUS # 802**

1975 **Nitrifying and denitrifying bacteria vs. oxygen concentration in intertidal pools at Bodega Bay, California # 803**

1975 **A comparative study of desiccation of small and large barnacles, BALANUS GLANDULA (Darwin, 1954) # 804**

1975 **Intertidal zonation and distribution of sea anemone, genus ANTHOPLEURA at Bodega Bay, California # 805**

1975 **TIGRIOPUS CALIFORNICUS (Crustacea: Copepoda): some physical factors that influence egg clutch size and development # 806**

1975 **Habitat selection: settling behavior of the cyprid larvae of BALANUS GLANDULA and BALANUS CRENATUS (Arthropoda: Cirripedia) # 807**

1975 **The zonation of tidepools and their responses to added nutrients # 808**

1975 **A quantitative survey of the meiofauna on Doran Beach, Bodega Bay, California # 809**

1975 **Intertidal distribution of PISASTER OCHRACEUS (Echinodermata: asteroidea at Doran Beach, Sonoma County # 810**

1975 **Ultraviolet light -- an environmental factor in the zonation of bacteria in the intertidal # 811**

1975 **The effect of bacterial colonization in promoting cyprid larval settlement of barnacles in Bodega Harbor # 812**

1975 **Factors affecting the distribution of the marine isopod IDOTEA MONTEREYENSIS # 813**

1975 **Larval settling behavior of two barnacles, BALANUS GLANDULA Darwin and BALANUS CRENATUS # 814**

1975 **DDT residues and polychlorinated biphenyls in the mussel, MYTILUS CALIFORNIANUS, from Royal Palms, California # 815**

1975 **Feeding behavior in MACOMA ACOLASTA and three of its congeners (Bivalvia: Tellinacea) # 816**

1975 **Feeding behavior and distribution of AMPHIODIA OCCIDENTALIS and AMPHIPHOLIS SQUAMATA (Echinodermata: Ophiuroidea) on the Bodega Harbor North Jetty # 817**

1975 **A survey of Tanaideacea (Crustacea) in the mudflat at Bodega Bay with an account of its sex ratio # 818**

1975 **Behavioral factors influencing the distribution of the arrow goby CLEVELANDIA IOS (Jordan and Gilbert, 1882) on the Bodega Bay mudflat # 819**

- 1975 **Variation in the amount of fat stored in the sea anemone, ANTHOPLEURA ELEGANTISSIMA** # 820
- 1975 **Comparison of the structure and functional anatomy in the genus MOPALIA (Grey, 1847) (Mollusca: Polyplacophora)** # 821
- 1975 **Beetles on sandy beaches: zonation and niche differentiation** # 822
- 1975 **Prey responses to the predatory seastar PYCNOPODIA HELIANTHOIDES (Brandt, 1835)** # 823
- 1975 **Chemotaxis and rheotaxis in the silver and white surfperch (Pisces: Embiotocidae)** # 824
- 1975 **Predatory behavior of NUCELLA (=THAIS) EMARGINATA: experiments on prey preference with respect to prey distribution** # 825
- 1975 **LEPTOCHELIA DUBIA (Crustacea: Tanaidacea): the effect of sediment composition on its distribution in a sandflat** # 826
- 1975 **The effects of bubbles on the distribution of phytoplankton and the penetration of light in the intertidal** # 827
- 1975 **Some behavioral factors influencing the distribution of three species of intertidal hermit crabs at Bodega Bay, CA** # 828
- 1975 **Substrate selection and morphological development of LEODORA ABNORMIS Bush (Polychaeta: Spirorbidae)** # 829
- 1975 **The influence of the tidal cycle on phytoplankton and benthic diatom populations in rock pools located in the supralittoral tide zone** # 830
- 1975 **The zonation of polychaetes in Campbell Cove, Bodega Bay along a change in sediment from sand to mud** # 831
- 1975 **Observations on the natural history and morphological variation of NOTOACMEA PALEACEA (Archeogastropoda: Acmaeidae) in Northern California** # 861
- 1975 **Incidence of nematode infection in CYMATOGASTER AGGREGATA** # 975
- 1975 **An investigation of reflectivity in HYPERPROSOPON ARGENTEUM** # 976
- 1975 **Reproductive output and density dependent population regulation in TIGRIOPUS CALIFORNICUS** # 977
- 1975 **Species composition in a polluted environment** # 978
- 1975 **How PODARKE PUGETTENSIS recognizes its commensal host, PATIRIA MINIATA** # 979
- 1975 **Shell preferences and interspecific competition for shells in the hermit crabs PAGURUS SAMUELIS and PAGURUS HIRSUTIUSCULUS** # 980
- 1975 **Spatial complexity and species diversity in POSTELSIA holdfasts** # 981

- 1975 **Recruitment of scavengers to artificial baits on the mudflats of Bodega Harbour** # 982
- 1975 **Sediment type and distribution of bivalve molluscs in the sandflats** # 983
- 1975 **Environmental stability on the open coast and the Harbor** # 984
- 1975 **Reproductive tactics in "stable" vs "fluctuating" environments** # 985
- 1975 **MYTILUS - FABIA interactions** # 986
- 1975 **Solar orientation in three marine gastropods** # 987
- 1975 **The affect of spatial diversity on species diversity in the Bodega Harbor mudflats** # 988
- 1975 **Feeding types in the rocky intertidal** # 989
- 1975 **Spatial distribution of URECHIS burrows** # 990
- 1975 **Island biogeography of intertidal rocks** # 991
- 1975 **Substrate selection in the marine isopod IDOTEA** # 992
- 1975 **The vertical zonation of organisms as attributed to wave shock on a selected intertidal rock** # 993
- 1975 **Observations of the shorebirds in Bodega Harbor** # 994
- 1975 **Vertical migration in plankton** # 995
- 1975 **The feeding of CYMATOGASTER AGGREGATA and its relation to age structure** # 996
- 1975 **Amount of space opening in the intertidal from the predation of NUCELLA on BALANUS** # 997
- 1975 **Sequential hermaphroditism** # 998
- 1975 **Homing behavior in COLLISELLA SCABRA** # 999
- 1975 **Functional morphology and the planktonic community** # 1000
- 1975 **A mark - recapture study of a tidepool population of hermit crabs** # 1001
- 1975 **Substrate preference as shown by marine algae** # 1002
- 1975 **Pilot project : study of microhabitats and microzonation of MYTILUS CALIFORNIANUS beds** # 1003
- 1975 **Circatidal rhythms in some intertidal gastropods** # 1004
- 1975 **An investigation into the population size, structure, and vagilities of the leopard shark, TRIAKIS SEMIFASCIATA, and the bat rat, MYLIOBATIS CALIFORNICA, in Bodega Harbor** # 1005

- 1975 **Daily migrations and feeding behavior of shorebirds in Bodega Harbor** # 1006
- 1975 **The feeding strategy of PATIRIA MINIATA** # 1007
- 1975 **Influences of tide, light, and endogenous factors on the activity rhythms of the limpet NOTOACMEA SCUTUM 19-Nov-1997** # 1008
- 1975 **PHYLLOSPADIX populations in Horseshoe Cove, Bodega Head, California** # 1009
- 1975 **Interactions among two species of crabs of the genus HEMIGRAPSUS** # 1010
- 1975 **Feeding behavior of talitrid amphipods on Salmon Creek Beach** # 1011
- 1975 **Trematode infection in the Bodega Harbor mudflat clam, TRANSENNELLA spp.** # 1012
- 1975 **Bioerosion and substrate utilization of bivalves on Bodega Harbor sandflats** # 1447
- 1975 **The preservability of the biogenic and inorganic surface structures found on a beach environment**
1448
- 1975 **Evidence of bioerosional activity in molluscan grazers with a calculated rate of granodioritic erosion by the limpet COLLISELLA DIGITALIS (Eschscholtz)** # 1449
- 1975 **Shell morphology of ostracods from high energy and low energy environments** # 1450
- 1975 **Bioerosion of MYTILUS CALIFORNIANUS, the California mussel** # 1451
- 1975 **The relationship of size and abundance of MACOMA shells to their location on the Bodega Harbor sandflat** # 1452
- 1975 **Study of the Pliocene "Merced" Formation, Sebastopol region** # 1453
- 1975 **A summer study of the bioerosional effects of the sea palm POSTELSIA PALMAEFORMIS on the intertidal substrates** # 1454
- 1975 **Paleontology of Spud Point, Bodega Harbor** # 1455
- 1975 **Epizoic organisms found on collisellid limpets in three environments** # 1456
- 1975 **The effect of sea water salinity on IRIDAEA FLACCIDA growth** # 1563
- 1975 **Algal composition and zonation as related to wave action at three sites on Bodega Head** # 1564
- 1975 **A technique of isolating the fungal symbiont of the marine lichen ARTHROPHYRENIA SUBLITORALIS** # 1565
- 1975 **A study of the floral component of various kelp holdfast communities on the central California coast**
1566
- 1975 **Antibacterial activity of nine marine macroalgal species on two ichthyopathic pseudomonads** # 1567

- 1975 **Vertical migration patterns of PLEURASIGMA NORMANII** # 1568
- 1975 **Grazing preference studies done with sea urchin, STRONGYLOCENTROTUS PURPURATUS** # 1569
- 1975 **Species composition and intertidal zonation of the south jetty of Bodega Bay** # 1570
- 1975 **Effect of monochromatic light on the proportion of photosynthetic pigments in cultured HALSACCION GLANDIFORME (Gmelin) Ruprecht** # 1571
- 1975 **Iridescence in seaweeds: light microscopic morphology and ecology** # 1572
- 1975 **A description of the microenvironment within HALOSACCION GLANDIFORME** # 1573
- 1975 **Testing for the presence of a toxic extracellular product in PHAEODACTYLUM TRICORNUTUM** # 1574
- 1975 **Photosynthetic rates of PORPHYRA PERFORATA, IRIDAEA SPLENDENS, and IRIDAEA FLACCIDA when subjected to varying salinities, temperatures and degrees of dehydration** # 1575
- 1975 **Pagurization of OLIVELLA BIPLICATA** # 1929
- 1975 **Comparative ecology of PETROLISTHES CINCTIPES and PETROLISTHES ERIOMERUS at three sites at Bodega Bay** # 1930
- 1975 **Color morphology of CANCER PRODUCTUS** # 1931
- 1975 **Spatial distribution of PENITELLA CONRADI on HALIOTIS RUFESCENS** # 1932
- 1975 **Intertidal height as a function of infestation of MYTILUS CALIFORNIANUS by FABIA SUBQUADRATA, and an examination of the molt cycle of FABIA SUBQUADRATA in the Bodega Bay Region, California** # 1933
- 1975 **Entocommensal ciliates of STRONGYLOCENTROTUS PURPURATUS: host transmission, nuclear reorganization, and species diversity with increased host size** # 1934
- 1975 **Substrate selection in IDOTEA WOSNESENSKII and IDOTEA STENOPS** # 1935
- 1975 **The effects of phototaxis and geotaxis on habitat selection behavior of larval ASCIDIA CERATODES** # 1936
- 1975 **The bryozoa of the under-rock habitat: diversity, competition and distribution from samples taken at Schuster's Rocks, Bodega Bay, CA** # 1937
- 1975 **On chemoreception in PYCNOGONUM STEARNSI (Ives, 1892)** # 1938
- 1975 **The epifauna of PUGETTIA PRODUCTA: space partitioning Bodega Bay Jetty, California** # 1939
- 1975 **The effect of locality on the shell selection of PAGURUS GRANOSIMANUS in the Bodega Bay**

region of California # 1940

- 1975 **A study of the relationship between OPHIODROMUS PUGETTENSIS and PATIRIA MINIATA #**
1941
- 1975 **Aspects of the distribution of EMERITA ANALOGA # 1942**
- 1975 **Variation of color morphs in LITTORINA SCUTULATA, Gould (Gastropoda, Prosobranchia) #**
1943
- 1975 **An investigation of reproductive output in field populations of TIGRIOPUS CALIFORNICUS #**
1944
- 1975 **The effects of wave action on MYTILUS CALIFORNIANUS # 1945**
- 1975 **Population distribution of the sea anemone, CORYNACTIS CALIFORNICA Carlgren, 1936, on the**
Bodega Harbor jetty # 1946
- 1975 **A survey for homing behavior in the limpets, ACMAEA SCUTUM & ACMAEA PERSONA #**
1947
- 1975 **Respiration in the sipunculid PHASCOLOSOMA AGASSIZII # 1948**
- 1975 **A study of the distribution of OBELIA sp. on ZOSTERA MARINA in Bodega Harbor # 1949**
- 1975 **A survey of larval trematodes in two species of TRANSENELLA in the Bodega Harbor mudflat #**
1950
- 1975 **Temperature effects on sponge reaggregation of four sponge species from Shell Beach # 1951**
- 1975 **A survey of the epizoites found on KATHARINA TUNICATA and three species of MOPALIA**
(Mollusca: Polyplacophora) # 1952
- 1975 **A study comparing the major meiofauna in the sandy beaches at Salmon Creek and Doran Beach #**
1953
- 1975 **The morphology and systematics of the turbellarian found in the egg mass of PUGETTIA**
PRODUCTA # 1954
- 1975 **Crowding effects on asexual reproduction in ANTHOPLEURA ELEGANTISSIMA # 1955**
- 1974 **Systematics, phenology and zonation of GIGARTINA AGARDHII Setchell and Gardner,**
GIGARTINA PAPILLATA (C.A. Agardh) J.G. Agardh and PETROCELIS FRANCISCANA Setchell and
Gardner # 764
- 1974 **Thirteen species of Spirobidae (Polychaeta) from Bodega Head, California # 765**
- 1974 **The abrasive effects of sand on BALANUS GLANDULA (Darwin, 1854) growing on rocks**
protruding from the sand # 766
- 1974 **Population genetics and intertidal zonation. II. Electrophoretic analysis of genetic variation in**

adult MYTILUS CALIFORNIANUS # 767

1974 **Antibacterial action of selected marine intertidal algae on 13 well characterized species of marine bacteria # 768**

1974 **The importance of size on the intertidal distribution of LITTORINA SCUTULATA (Gastropoda: Prosobranchiata) # 769**

1974 **The effects of grazing by the chiton KATHARINA TUNICATA (Nood 1815) on intertidal algae # 770**

1974 **The effects of wave action and availability of drift materials on the covering response of the sea urchin STRONGYLOCENTROTUS PURPURATUS (Stimpson) # 771**

1974 **Barnacles and intertidal zonation: a comparative study of cirral activity, shadow reflex, and stomach contents # 772**

1974 **Salt spray and species distributions in the coastal grassland of Bodega Head # 773**

1974 **Population genetics and intertidal zonation. I. Electrophoretic analysis of genetic variation in juvenile MYTILUS CALIFORNIANUS # 774**

1974 **Gene - enzyme variation in COLLISELLA DIGITALIS # 775**

1974 **Settlement patterns of barnacle spat # 776**

1974 **The attachment of gravel and shell particles to the sea anemone ANTHOPLEURA ELEGANTISSIMA, and their effect on its habitat distribution (Cnidaria: Anthozoa) # 777**

1974 **Sex ratio as a function of habitat in PETROLISTHES CINCTIPES Randall, 1939 # 778**

1974 **Succession and zonation of marine adhesive bacteria and the possible effects of wave action # 779**

1974 **Pigment composition and adaptation in the red alga, IRIDAEA # 780**

1974 **The homing ability and distribution patterns in three common intertidal cottid fishes on Bodega Head, California # 781**

1974 **A preliminary study on the distribution patterns of POSTELSIA PALMAEFORMIS Ruprecht # 782**

1974 **Intertidal Zonation of bacteria from ANTHOPLEURA ELEGANTISSIMA # 783**

1974 **An examination of enzyme temperature-activity relationships as factors affecting intertidal zonation # 784**

1974 **Electrophoretic and biochemical examinations of GIGARTINA AGARDHII and GIGARTINA PAPPILLATA # 785**

1974 **The relation of linear shell measurements and the radula fraction to the environment in limpets (Gastropoda: Docoglossa) # 786**

- 1974 Intertidal distribution of *TYPOSYLLIS ADAMANTEUS* (Annelida, Polychaeta) commensal with *COLLISELLA DIGITALIS* (Mollusca, Gastropoda) # 787
- 1974 Population dynamics of *HERMISSENDA CRASSICORNIS* (Eschscholtz, 1931) on the mudflats of Bodega Harbor (Gastropoda, Nudibranchia) # 788
- 1974 Diet and distribution of an asteroid *PISASTER BREVISPINUS* (Stimpson) in Bodega Harbor, California # 789
- 1974 Homing behavior in the chitons *MOPALIA MUSCOSA* Gould 1946 and *KATHARINA TUNICATA* Wood 1815 # 790
- 1974 A tale of two morphs: behavioral and physiological polymorphisms in the variants of *COLLISELLA DIGITALIS* # 791
- 1974 Variation in polysaccharide content of limpets as a adaptation to the infrequent feeding and exposure in the high intertidal zones # 792
- 1974 Filtration rates in relation to the intertidal height distribution of three species of clams: *MYA ARENARIA* (Linnaeus, 1758), *TRESUS NUTTALLII* (Conrad, 1837), *SAXIDOMUS NUTTALLI* (Conrad 1837) # 793
- 1974 Brief observations characterizing the epiphytic bacteria of some intertidal marine algae # 794
- 1974 Wave shock effects on community composition in beds of *MYTILUS CALIFORNIANUS* (Mollusca: bivalvia) # 795
- 1974 Distribution of interstitial sand beach bacteria in the intertidal zone # 796
- 1974 Pigmentation in marine intertidal bacteria as a defense mechanism against ultraviolet radiation # 797
- 1974 The vertical distribution of epiphytic intertidal marine diatoms # 798
- 1974 Prey selection in *PLEUROBRACHIA BACHEI* A. Agassiz # 935
- 1974 Ecological observations on the distribution and orientation of *BALANUS CRENATUS* on the carapaces of *CANCER ANTENNARIUS* and *CANCER PRODUCTUS* as a method to determine the mechanisms of selection for cyprid settling behavior # 936
- 1974 A study of the diversity of the subtidal benthic macrofauna of Bodega Harbor # 937
- 1974 Distribution and microhabitat selection of benthic foraminifera in Bodega Harbor # 938
- 1974 Heavy metals in the brown alga *FUCUS DISTICHUS* (Progress Report) # 939
- 1974 Food resource partitioning in flatfish # 940
- 1974 The effects of dessiccation on two fucals *FUCUS DISTICHUS* Hollenberg and *PELVETIOPSIS LIMITATA* Gardner # 941

- 1974 **Resource partitioning by sea stars on the open coast off Bodega Head August 4 to August 29, 1974**
942
- 1974 **The breeding success and brood size of pelagic cormorants, PHALACROCORAX PELAGICUS** #
943
- 1974 **Prey size range and diversities for size classes of shiner perch, CYMATOGASTER AGGREGATA**
944
- 1974 **Physical and biotic factors affecting the zonation of the gametophytes of POSTELSIA
PALMAEFORMIS** # 945
- 1974 **A study of the association between the closely growing thalli of GIGARTINA AGARDHII (Setchell
and Gardner), GIGARTINA PAPILLATA (C.A. Agardh) J.G. Agardh and PETROCELIS FRANCISCANA
Setchell and Gardner** # 1549
- 1974 **A study of the epizoic coralline algae and its occurrence in the intertidal** # 1550
- 1974 **A study of the dry weight % protein in PORPHYRA PERFORATA (J.G. Agardh), PORPHYRA
LANCEOLOTA (Setchell and Hus) G.M. Smith and PORPHYRA NEREOCYSTIS (Anderson)** # 1551
- 1974 **An ecological analysis of POSTELSIA PALMAEFORMIS Ruprecht** # 1552
- 1974 **Auxins, are they present in algae?** # 1553
- 1974 **Electron microscope observations on the sporophyles of EGREGIA MENZIESII (Turner) Aeschoug**
1554
- 1974 **The bacterial inhibiting ability of fucoidan in FUCUS DISTICHUS** # 1555
- 1974 **A study of temperature stress on choanoflagellates** # 1556
- 1974 **The effects of temperature and polychlorinated biphenyls on AMPHIDIUM CARTERI** # 1557
- 1974 **A structural study of the lichen ARTHROPYRENIA SUBLITORALIS** # 1558
- 1974 **The effect of dessication on two intertidal fucales: PELVETIOPSIS LIMITATA (Setchell) Gardner
and FUCUS DISTICHUS (De La-Pylaie) Powell** # 1559
- 1974 **Analysis of the pigment composition of intertidal alga ODONTHALIA FLOCCOSA (Esper)** # 1560
- 1974 **A study of the genus CALLITHAMNION** # 1561
- 1974 **The effect of unilateral monochromatic light on the red alga GRIFFITHSIA PACIFICA** # 1562
- 1974 **Distribution of sea anemones on the jetty at the entrance to Bodega Harbor** # 1902
- 1974 **Food preference in THAIS EMARGINATA (=NUCELLA EMARGINATA)** # 1903
- 1974 **Color pattern variation in TONICELLA LINEATA** # 1904

- 1974 **The daily growth lines in MACOMA SECTA # 1905**
- 1974 **Metachromatic patterns in two species of CRANGON as a response to variously coloured substrates # 1906**
- 1974 **The hormonal control of somatic pigments in CRANGON NIGRICAUDA # 1907**
- 1974 **Food preferences and feeding behavior of PYCNOPODIA HELIANTHOIDES # 1908**
- 1974 **Changes in respiration over time in different salinities in PACHYGRAPSUS CRASSIPES # 1909**
- 1974 **Orientation and distribution of BALANUS CREMATUS on the carapaces of CANCER ANTENNARIUS and CANCER PRODUCTUS # 1910**
- 1974 **A study of host preference in the commensal polynoid annelid ARCTONOE PULCHRA # 1911**
- 1974 **Correlation of mud flat cores (Bodega Bay, California) # 1912**
- 1974 **Behavioral interactions of four species of local anemones # 1913**
- 1974 **Distribution of MACOMA SECTA and the effects of doubling the population # 1914**
- 1974 **Anisometric growth in STRONGYLOCENTROTUS PURPURATUS # 1915**
- 1974 **Implied energetics based on variation under IN SITU stress in the marine mussel, MYTILUS CALIFORNIANUS # 1916**
- 1974 **Rhythmic activity in the chiton, KATHARINA TUNICATA # 1917**
- 1974 **Salinity tolerance of PETROLISTHES CINCTIPES # 1918**
- 1974 **Tooth array and decay in four species of polyplacophora # 1919**
- 1974 **The lateral cilia of the ctenidia of MYTILUS EDULIS: effects of ionic environment on beat frequency # 1920**
- 1974 **An investigation of escape mechanisms in five species of ACMAEA # 1921**
- 1974 **Observations and study of fauna in three MYTILUS CALIFORNIANUS beds # 1922**
- 1974 **Behavioral migration as a determining factor in the intertidal distribution of LITTORINA SCUTULATA (Gastropoda: Prosobranchiata) # 1923**
- 1974 **Variation in shell morphology of TEGULA FUNEBRALIS # 1924**
- 1974 **A census of PANCOLUS CALIFORNIENSIS on CLADOPHORA TRICHOTOMA and some observations on their nature # 1925**
- 1974 **Physical and chemical factors affecting the population dynamics of TIGRIOPUS CALIFORNICUS in tidepools adjacent to Horseshoe Cove # 1926**

- 1974 Sand grain selectivity in the tube building of *AXIOTHELLA RUBROCINCTA* and *PECTINARIA CALIFORNIENSIS* # 1927
- 1974 Variation in *THAIS EMARGINATA* (=NUCELLA EMARGINATA) # 1997
- 1974 Investigation for homing in the chiton *CYANOPLAX DENTIENS* # 2372
- 1973 A behavioral study of the relationship between the echiuroid worm *URECHIS CAUPO* Fisher and MacGinitie and its symbiotes a pinnotherid crab, *SCLEROPLAX GRANULATA* Rathbun and a polychaete annelid, *HESPERONOE ADVENTOR* (Skogsberg) # 724
- 1973 Distribution and dispersal of *CREPIDULA ADUNCA* (Mollusca: Gastropoda) # 725
- 1973 Survey of epibiota on the valves of *MYTILUS CALIFORNIANUS* Conrad, 1837 (Mollusca: Bivalvia) at Bodega Head, Bodega Bay, California # 726
- 1973 On the relationship between *CRYPTOCHITON STELLERI* (Middendorf, 1846) (Mollusca: Amphineura) and *ARCTONOE VITTATA* (Grube, 1855) (Annelida: Polychaeta) # 727
- 1973 The specificity of the limpet, *COLLISELLA ASMI*, for its host, *TEGULA FUNEBRALIS* (Castropoda: Molluscs) # 728
- 1973 On the distribution and host specificity of the amphipod *ALLOGAUSSIA RECONDITA* Stasek, a commensal in the sea anemone *ANTHOPLEURA ELEGANTISSIMA* (Brandt) in Sonoma County, California # 729
- 1973 Settlement and early growth of epizoites of two species of *MYTILUS* # 730
- 1973 A survey of the gills of *MACOMA NASUTA*, *MYTILUS CALIFORNIANUS*, and *ADULA DIEGENSIS* (Mollusca: Bivalvia) for members of the class Ciliata (Protozoa) # 731
- 1973 A survey of turbellarian infestation in the purple urchin, *STRONGYLOCENTROTUS PURPURATUS* on the Sonoma County Coast, with specific examination of the biology of the acoel flatworm # 732
- 1973 A study of the enzymatic and digestive activity in *MEGATEBENNUS BIMACULATA* (Dall, 1871) (Gastropoda: Fissurellidae) # 733
- 1973 A study of the distribution of the Clionidae (boring sponges) at several locations on the central California coast # 734
- 1973 The behavior of the hesionid polychaete *OPHIODROMUS PUGETTENSIS* toward the batstar *PATIRIA MINIATA* # 735
- 1973 The description and biology of an undescribed harpacticoid copepod (Family Laophontidae) associated with the holothurian *CUCUMARIA PSEUDOCURATA* # 736
- 1973 The purple sea urchin *STRONGYLOCENTROTUS PURPURATUS* (Stimpson) as host to a purple morph of the gammarid amphipod *EURYSTHEUS THOMPSONI* (Walker) in the region of Bodega Head # 737

- 1973 The relationship between an amphipod *CAPRELLA CALIFORNICA* Stimpson and a colonial hydrozoan *OBELIA COMMISSURALIS* McCrady # 738
- 1973 Salinity effects on the ectoparasitic copepod, *LEPEOPHTHEIRUS KAREII*, found on the starry flounder *PLATICHTHYS STELLATUS* # 739
- 1973 On the behavioral interactions of two crabs (*PINNIXA LONGIPES* and *PINNIXA TUBICOLA*) with two polychaetes (*AXIOTHELLA RUBROCINCTA* and *EUPOLYMNIA CRESCENTIS*) # 740
- 1973 Observations on three species of mites (Acari) associated with species of *ORCHESTOIDEA* and *ORCHESTIA* (Crustacea: Amphipoda) on some central California beaches # 741
- 1973 Visual aposematic cues exhibited by the nudibranch *HERMISSEDA CRASSICORNIS* Eschscholtz (Gastropoda: Opisthobranchia) # 742
- 1973 Locomotory behavior and substrate preference of the *ACMAEA DIGITALIS* (Mollusca: Gastropoda) found on *POLLICIPES POLYMERUS* (Crustacea: Cirripedia) # 743
- 1973 An investigation into the repugnatory role of nematocysts in the cerata of *AEOLIDIA PAPILLOSA* and *HERMISSEDA CRASSICORNIS* (Opisthobranchia: Nudibranchia) # 744
- 1973 The distribution and feeding habits of *LACUNA MARMORATA* (Mollusca: Gastropoda) on the red algae *IRIDAEA SPLENDENS* # 745
- 1973 Investigation of two morphs of *DORIOPSISILLA ALBOPUNCTATA* (Cooper, 1863) (Mollusca: Gastropoda) from the California coast # 746
- 1973 A survey of the external symbionts of the hermit crabs *PAGURUS GRANOSIMANUS*, *PAGURUS SAMUELIS*, and *PAGURUS HIRSUTIUSCULUS* of the Bodega Bay region of California, with special consideration to the symbiotic snail *CREPIDULA ADUNCA* # 747
- 1973 Observations on the location, orientation, and feeding behavior of *ACMAEA INSESSA* (Gastropoda) on the alga *EGREGIA MENZIESII* (Phaeophyta) # 748
- 1973 Adaptive behavior of intertidal gastropods in response to predatory starfish # 749
- 1973 A new species of *GRAFFILLA* (Turbellaria, Bivalvia) found in *MACOMA NASUTA* (Mollusca, Bivalvia) of the Bodega Harbor mudflats # 750
- 1973 Analysis of chitin-decomposing bacteria in association with *CANCER ANTENNARIUS* at Bodega Harbor, California # 751
- 1973 A new species of *LERNEOPODA* (Crustacea: Copepod) ectoparasitic on leopard shark, *TRIAKIS SEMIFASCIATUM* from Bodega Bay, California # 752
- 1973 The effect of wave action and tidal exposure on the distribution of commensals associated with three species of limpets from the Sonoma Coast, California # 753
- 1973 The association of two species of hermit crab (Paguridae) with the sea anemone *ANTHOPLEURA XANTHOGRAMMICA* in central California # 754
- 1973 The relationship of *ROSTANGA PULCHRA* MacFarland and *ARCHIDORIS MONTEREYENSIS*

- (Cooper) (Mollusca: Gastropoda) to uninjured and injured sponges # 755**
- 1973 **The predatory relationship of HERMISSEDA CRASSICORNIS (Gastropoda: Opisthobranchia) upon several species of anthozoans with notes on their nematocysts # 756**
- 1973 **Symbionts of the abalone shell, HALIOTIS RUFESCENS # 757**
- 1973 **A survey of symbionts of common ascidians of the Bodega Bay area and a further evaluation of the symbiotic relationship between the gammaridean amphipod POLYCHERIA ANTARCTICA (Stebbing, 1875) and its host ascidians # 758**
- 1973 **A survey of the epizoites on hydroids (Cnidaria: Hydroida) of Bodega Bay, California and vicinity # 759**
- 1973 **A survey of the associates of four species of marine sponges of the Bodega Head and surrounding areas # 760**
- 1973 **The relationship between NOTOACMEA PALEACEA (Mollusca: Gastropoda) and the surf grass PHYLLOSPADIX spp. # 761**
- 1973 **A survey of central Californian species of IDOTEA (Malacostraca: Isopoda) associated with two species of PHYLLOSPADIX, with particular attention to substrate specificity # 762**
- 1973 **The value of the NUCELLA EMARGINATA shell to the hermit crab PAGURUS HIRSUTIUSCULUS at Dillon Beach, California # 763**
- 1973 **Homing, migration, and aspects of general behavior and distribution of several tidepool fishes at Bodega Bay Marine Laboratory # 925**
- 1973 **A survey on the abalone population in Horseshoe Cove # 926**
- 1973 **A toxicological investigation of the reacting substance in the Asteroidea, DERMASTERIAS IMBRICATA # 927**
- 1973 **A study of the feeding strategies of migrant willets and black turnstones (Class: Aves) in Bodega Bay, California # 928**
- 1973 **One step between : a study of interstitial life at Salmon Creek Beach and Horseshoe Cove # 929**
- 1973 **The ecology of a small California estuary: the Estero de San Antonio # 930**
- 1973 **The distribution of two arthropods (COROPHIUM INSIDIOSUM and LEPTOCHELIA DUBIA) in two sand-flats as a function of tidal height and sediment composition # 931**
- 1973 **A survey of the red abalone HALIOTIS RUFESCENS in Horseshoe Cove, Bodega Bay, California # 932**
- 1973 **Various studies of the physiological and behavioral ecology of the limpets ACMAEA SCABRA, ACMAEA PELTA, and ACMAEA SCUTUM # 933**
- 1973 **Aspects of the diel feeding activity of the rocky intertidal scavengers PACHYGRAPSUS CRASSIPES, PISASTER OCHRACEUS, and PAGURUS SAMUELIS in a high tide pool # 934**

- 1973 **Reconstruction of the paleoecology of the Petaluma refuse site, or, down in the dumps again** # 1432
- 1973 **Byssal thread production in MYTILUS EDULIS and MYTILUS CALIFORNIANUS effects of current, proximity to neighbors and time.** # 1433
- 1973 **Sand movement and stabilization of the Salmon Creek dunes in Sonoma County.** # 1434
- 1973 **Characteristics of CALLIANASSA burrows in substrates of differing grain size.** # 1435
- 1973 **Aggressive behavior in two species of hermit crabs.** # 1436
- 1973 **The role of the ocellus in the phototactic behavior in five species of starfish.** # 1437
- 1973 **Adaptive strategies: PHORONOPSIS VIRIDIS** # 1438
- 1973 **The fauna and flora of the Doran Park sand flat** # 1439
- 1973 **Overpopulation of a tidepool** # 1440
- 1973 **Movement behavior of MACOMA SECTA on the Bodega Bay sandflat** # 1441
- 1973 **Distinctive characteristics of the chiton radula and its relationship to diet** # 1442
- 1973 **Comparison of valves in six species of chitons, or plate chitonics.** # 1443
- 1973 **On the species IRIDAEA FLACCIDA (Rhodophyta): clarification of its diverse habitat and observations of its variable form.** # 1444
- 1973 **On the predator-prey and competition models: their uses in the intertidal** # 1445
- 1973 **Reconstructing a paleoenvironment through sedimentary petrology techniques** # 1446
- 1973 **Recent sedimentation on Horseshoe Cove Beach.** # 1509
- 1973 **On the susceptibility of various laminarian and fucalian phaeophytes to net slime infection from eel grass** # 1538
- 1973 **Bodega salt marsh study: an algal survey of the Doran Beach salt marsh** # 1539
- 1973 **Microbial flora of marine sands** # 1540
- 1973 **A microscopic study of the endophyte ENDOPHYTON RAMOSUM in IRIDAEA** # 1541
- 1973 **A comparative spectrophotometric analysis of pigments in AGARDHIELLA COULTERI and GARDNERIELLA TUBERIFERA** # 1542
- 1973 **A study of the effects CuSo₄, salinity ranges, and light quality have on the growth and survival of BRYOPSIS CORTICULANS, PERCURSARIA PERCURSA, and VAUCHERIA MARINA** # 1543

- 1973 **Morphological adaptations to habitat in the genus PRIONITIS** # 1544
- 1973 **Internal symbionts of the red alga HALOSACCION GLANDIFORME** # 1545
- 1973 **Isolation of marine fungi** # 1546
- 1973 **Examination of tidepool flora in vicinity of Bodega Marine Laboratory** # 1547
- 1973 **Transplantation of IRIDAEA FLACCIDA in the intertidal zone** # 1548
- 1973 **Study of incorporation of freshly dead TEGULA FUNEBRALIS into the hermit crab shell pool** # 1876
- 1973 **An observational study of EPITONIUM TINCTUM** # 1877
- 1973 **Field and laboratory studies on the intertidal distribution of EPITONIUM TINCTUM** # 1878
- 1973 **Helminth parasites of LEPTOCOTTUS ARMATUS Girard, the northern staghorn sculpin, in the Bodega Bay area** # 1879
- 1973 **Method of tube construction by EUPOLYMNIA CRESCENTIS, with ecological notes on EUPOLYMNIA CRESCENTIS, THELEPUS CRISPUS, PISTA PACIFICA, NEOAMPHITRITE ROBUSTA and two unidentified terebellid species** # 1880
- 1973 **Natural history of the shell-less pulmonate (?) ONCHIDELLA BOREALIS Dall, 1971** # 1881
- 1973 **A study of metacercariae in HEMIGRAPSUS OREGONENSIS and HEMIGRAPSUS NUDUS** # 1882
- 1973 **Parasitism in three species of PAGURUS** # 1883
- 1973 **A study of the feeding behavior of CAPRELLA CALIFORNICA and CAPRELLA GRACILIOR** # 1884
- 1973 **Observations on the biology of ALDERIA MODESTA and its relationship with the xanthophyte VAUCHERIA** # 1885
- 1973 **The epifauna of the kelp crab, PUGETTIA PRODUCTA** # 1886
- 1973 **Feeding and reproduction in MEGATEBENNUS BIMACULATUS (Dall 1871)** # 1887
- 1973 **The infauna of the holdfasts of CLADOPHORA TRICHOTOMA, LEATHESIA DIFFORMIS, POSTELSIA PALMAEFORMIS, EGREGIA MENZIESII and MACROCYSTIS INTEGRIFOLIA at Bodega Bay** # 1888
- 1973 **Growth of OBELIA in culture** # 1889
- 1973 **The epifauna of CANCER in the Bodega Bay region** # 1890
- 1973 **[none]** # 1891

- 1973 **Parasitism in three species of procelain crabs: PETROLISTHES CINCTIPES, PETROLISTHES ERIOMERUS and PACHYCHELES RUDIS** # 1892
- 1973 **The distribution, infestation, and developmental stage of the pea crab FABIA SUBQUADRATA in MYTILUS CALIFORNIANUS** # 1893
- 1973 **Carapace morphology in HEMIGRAPSUS NUDUS** # 1894
- 1973 **Asteroid diversity and studies of the sea star PISASTER OCHRACEUS** # 1895
- 1973 **The distribution of barnacles on Doran Beach rocks** # 1896
- 1973 **A comparison of the aggressive responses and cloning natures of ANTHOPLEURA ELEGANTISSIMA, ANTHOPLEURA ARTEMESIA and CORYNACTIS CALIFORNICA, three intertidal sea anemones** # 1897
- 1973 **Resistance to water motion in the snails TEGULA and NUCELLA** # 1898
- 1973 **Cercarial infection in LITTORINA PLANAXIS and LITTORINA SCUTULATA in the Bodega Head area** # 1899
- 1973 **Growth and molt in PACHYCHELES RUDIS pairs** # 1900
- 1973 **Tube building by the sabellid polychaete CHONE ECAUDATA** # 1901
- 1973 **Homing and migration in tidepool fishes at Bodega Marine Laboratory : a project proposal** # 2661
- 1973 **Diurnal movement and size diversity of a HALIOTIS colony : a proposed project** # 2662
- 1973 **The feeding ecology of migrant willets and black turnstones in Bodega Bay, California : a project proposal** # 2663
- 1973 **DERMASTERIAS IMBRICATA: an examination of a reacting substance : a project proposal** # 2664
- 1973 **The ecology of a small California estuary : the Estero de San Antonio : a proposed research plan** # 2665
- 1973 **The distribution of two arthropods (COROPHIUM INSIDIOSUM and LEPTOCHELIA DUBIA) in two mudflats as a function of tidal height and sediment composition : a project proposal** # 2666
- 1973 **Aspects on the feeding biology of certain intertidal scavengers : a project proposal** # 2667
- 1973 **A quantitative study of the feeding behavior or limpets in relation to size and dispersal : a project proposal** # 2668
- 1973 **Zonation and vertical distribution of meiofauna of Salmon Creek Beach : a project proposal** # 2669
- 1972 **Defense adaptations of HERMISSENDA CRASSICORNIS (Gastropoda: Opisthobranchia)** # 679
- 1972 **Some effects of FABIA SUBQUADRATA (Arthropoda: Pinnotheridae) infestation on MYTILUS**

CALIFORNIANUS # 680

1972 Environmental effects on the growth of the symbiotic algal populations of the sea anemone **ANTHOPEURA XANTHOGRAMMICA (Brandt 1835) # 681**

1972 Substrate specificity of Caprellidae (Amphipoda) of Bodega Head and Bodega Harbor, California # 682

1972 Functional capacity of symbiotic chloroplasts in **PLACIDA DENDRITICA (Opisthobranchia: Sacoglossa) # 683**

1972 Behavioral studies on the commensal shrimp, **BETAeus HARRIMANI (Decapoda, Carides) # 684**

1972 The dietary habits of **PHYLLAPLYSIA TAYLORI** of Bodega Bay, California # 685

1972 On the growth and maintenance of green algae in symbiosis with **ANTHOPEURA XANTHOGRAMMICA # 686**

1972 The relationship of **SYNDESMIS FRANCISCANA (Turbellaria: Rhabdocoela)** to the purple urchin, **STRONGLYOCENTROTUS PURPURATUS**, with observations on the endosymbiotic fauna of the Echinoidea of the Bodega Bay Region # 687

1972 The relationship between **ROSTANGA PULCHRA (Gastropoda: Nudibranchia)** and the red sponges **OPHLITASPONGIA PENNATA** and **PLOCAMIA KARYKINA**, with reference to the selective advantage of **ROSTANGA's** red coloration # 688

1972 Carbohydrates from the intestinal microflora of the herbivorous gastropod **TEGULA FUNEBRALIS** # 689

1972 A qualitative survey and some ecological aspects of trematode infection in the prosobranch gastropod, **LITTORINA SCUTULATA**, in the Bodega Head area # 690

1972 On the feeding mechanism and feeding preferences of the sacoglossan opisthobranch **ALDERIA MODESTA (Loven 1844) # 691**

1972 An examination of the distribution of the two symbiotic algae (Zooxanthellae, Zoochlorellae) found in the sea anemones, **ANTHOPEURA XANTHOGRAMMICA (Brandt, 1835)** and **ANTHOPEURA ELEGANTISSIMA (Brandt, 1835) (Zooantharia, Coelenterata)** collected along the northern California coast from Duxbury Reef to Point Arena # 692

1972 A survey of the common gut bacteria of **PACHYGRAPSUS CRASSIPES** and **HEMIGRAPUS NUDUS** and the effect of diet on the bacterial flora # 693

1972 The distribution of **LEUCOTHRIX** and other filaments on certain algae of the Bodega Bay Region # 694

1972 Studies on commensal and free-living populations of **HALOSYDNA BREVISETOSA** Kinberg in Bodega Harbor # 695

1972 Mucous glands as a protective mechanism in **DENDRONOTUS FRONDOSUS (Gastropoda: Opisthobranchia) # 696**

- 1972 The distribution of *BALANUS CRENATUS* and *BALANUS GLANDULA* (Cirripedia: Thoracica) on the carapace of the brachyuran crab *CANCER ANTENNARIUS* # 697
- 1972 A study of the larval trematode infections of the salt marsh snail, *BATILLARIA ZONALIS*, in Tomales Bay, California # 698
- 1972 An investigation of a bacterial source of cellulose in the digestive tract of the isopod, *IDOTEA (PENTIDOTEA) RESECATA* (Stimpson, 1857) # 699
- 1972 Factors influencing host recognition and the establishment of *OPISTHOPUS TRANSVERSUS* (Crustacea: Decapoda) as a commensal # 700
- 1972 Distribution of the commensal limpet *ACMAEA ASMI* on the shell of its host *TEGULA FUNEBRALIS* # 701
- 1972 A survey of the substrate preference of *CREPIDULA ADUNCA* Sowerby (1825) (Gastropoda: Prosobranchia) # 702
- 1972 A study of the interrelations between a nudibranch, *CORYPHELLA TRILINEATA* O'Donoghue (1921), and a hydroid, *HYDROCORYNE* sp., taken from the Bodega Bay Region of the California Coast # 703
- 1972 Opisthobranchs as potential prey for other opisthobranchs, and for the sculpin, *LEPTOCOTTUS ARMATUS* # 704
- 1972 Attempts to culture *BDELLOVIBRIO* (genus) from seawater and brackish water in the Bodega Bay area # 705
- 1972 Burrowing tests of the tunicates, *EUDISTOMA RITTERI* and *EUDISTOMA MOLLE*, by the amphipod, *POLYCHERIA ANTARCTICA* (Crustacea, Amphipoda) # 706
- 1972 Studies on the chemotactic response of *ARCTONOE VITTATA* to various hosts and non-hosts # 707
- 1972 The biology of *LEPEOPHTHEIRUS KAREII*, a parasitic copepod # 708
- 1972 Analysis of the chemical attractant produced by *OPHLITASPONGIA PENNATA* (Demospongiae) for *ROSTANGA PULCHRA* (Nudibranchia) # 709
- 1972 The infestation and burrowing activities of *AXIOTHELLA RUBROCINCTA* (Polychaete, Maldanidae) and its commensal, *PINNIXA LONGIPES* (Brachyura, Pinnotheridae) with distributional studies of *EPISTYLIS* ssp. on *PINNIXA LONGIPES* from the mudflats of Bodega Harbor, California # 710
- 1972 A survey of bacterial populations at points along Bodega Harbor with emphasis on susceptibility to bacteriophage # 711
- 1972 An investigation of two nutritional groups of the marine isopod *IDOTEA MONTEREYENSIS* Maloney 1933 # 712
- 1972 Relationships between size, frequency of infestations, and tidal level in a bivalve mollusk, *MYTILUS CALIFORNIANUS*, and a parasitic decapod crustacean, *FABIA SUBQUADRATA*, in the Bodega Bay

region, California # 713

1972 Alginic acid decomposing bacteria from MACROCYSTIS, EGREGIA, and LAMINARIA # 714

1972 Host affinity, host specificity, and respiratory inhibition of LIRONECA VULGARIS and LIRONECA CALIFORNICA (Crustacea: Isopoda: Cymothoidae) located in the branchial region of HYPOMESUS PRETIOSUS (Pisces: Clupeiformes: Osmeridae) of Bodega Harbor, California # 715

1972 Mutualism in two isopod species: IAIS CALIFORNICA and SPHAEROMA PENTODON from Walker Creek, Tomales Bay, California # 716

1972 The influence of the limpet DIODORA ASPERA on the aggressive behavior of a commensal polychaete worm ARCTONOE VITTATA in the presence of sea stars # 717

1972 Pycnogonids of Bodega Head and adjacent California Coast with notes on ecological associations and developmental stages # 718

1972 Observations on Epicarid isopods found in mussels and crabs at Windmill Beach, Sonoma County, California. Part I. Epicarid larvae in MYTILUS CALIFORNIANUS. Part II. APOROBOPYRUS MUGUENSIS in PACHYCHELES RUDIS # 719

1972 Preliminary description of a cyclopid copepod from MYTILUS CALIFORNIANUS (Mollusca, Bivalvia) # 720

1972 Three studies on the monogene UDONELLA CALIGORUM, ectocommensal with two copepods found on starry flounder (PLATICHTHYS STELLATUS) # 721

1972 Studies of the symbiotic association of zooxanthellae with ANTHOPLEURA ELEGANTISSIMA, ANTHOPLEURA XANTHOGRAMMICA, and zoochlorella with ANTHOPLEURA XANTHOGRAMMICA # 722

1972 The nature of the interspecific association between CLAUSIDIUM VANCOUVERENSE Haddon (Copepoda, Cyclopoida) and CALLIANASSA CALIFORNIENSIS Dana (Decapoda, Thalassinidae) from Bodega Bay, California # 723

1972 Species composition and abundance in the under rock habitat # 1405

1972 Sand, silt, and clay size particle distribution in some tidal flats of Bodega Bay, California # 1406

1972 Niche selection in the marsh foraminifera MILIAMMINA FUSCA and TROCHAMMINA INFLATA, Bodega Bay, California # 1407

1972 Statistical analysis of beach sediments and the influence of the Russian River # 1408

1972 Soil and root differences in three plant communities of Bodega Head # 1409

1972 Effect of temperature on movement in two species of foraminifera # 1410

1972 The influence exerted by physical parameters on the distribution of intertidal fauna in three diverse tide pools # 1411

1972 Another look at the boring pholad, PENITELLA CONRADI in its primary host, HALIOTIS

RUFESCENS # 1412

1972 **Laboratory studies to determine lethal temperatures and salinity tolerance on various species of inter-tidal and salt marsh foraminifera # 1413**

1972 **Current and sedimentation of the lower Russian River: a statistical approach # 1414**

1972 **Foraminiferal population relationships with common Bodega Bay and Salt Point hydrozoans # 1415**

1972 **Paleoecology of foraminifera of the Pleistocene Millerton formation at Millerton Point # 1416**

1972 **A sedimentary analysis of Walker Creek Estuary, Marin County, California, Marin County, California # 1417**

1972 **The effect of salinity, pH, and temperature on the process of metamorphosis in ASCIDIA CERATODES # 1418**

1972 **An ecological study of some intertidal rock-dwelling insects at Dillon Beach # 1419**

1972 **A paleoecological comparison of the upper Pliocene "Merced" formation and the recent Bodega Harbor sandflats, Sonoma County, California # 1420**

1972 **A comparative sediment analysis of a protected and an exposed beach # 1421**

1972 **Notes on parasitic mite distribution and behavior on genus ORCHESTOIDEA, a crustacean amphipod of central and coastal California beaches # 1422**

1972 **A comparison of textural parameters of beach, dune, and river sediments # 1423**

1972 **Changes in beach contours and sand distribution from low to high tide at Duncan's Landing Beach, Sonoma County, California # 1424**

1972 **Vertical migration and other behavioral patterns in TIGRIOPUS CALIFORNICUS as related to some physical parameters in the natural habitat # 1425**

1972 **The tolerance range of CAPRELLA CALIFORNICA to oxygen levels in sea water # 1426**

1972 **Beach bottom configurations and related wave phenomena # 1427**

1972 **Distribution of epiphytic foraminifera in the nearshore turbulent zone # 1428**

1972 **Four studies on the behavior and learning ability in the hermit crabs, PAGURUS SAMUELIS (Stimpson), PAGURUS GRANOSIMANUS (Stimpson), and PAGURUS HIRSUTIUSCULUS (Dana) # 1429**

1972 **Diatom distribution in tidepools at Horseshoe Cove # 1430**

1972 **Tidepool levels and macro-organism frequency in the Bodega Head region # 1431**

1972 **Time-sharing in the feeding of CRYPTOSULA PALLASIANA (?) # 1508**

- 1972 **A study of the short term consequences of a vertical clearcut on protected outer coast rock** # 1852
- 1972 **A settling survey of Mason's Marina** # 1853
- 1972 **Diurnal and nocturnal migrations of TEGULA FUNEBRALIS** # 1854
- 1972 **The effects of temperature on feeding of OBELIA in culture** # 1855
- 1972 **Locomotion, burrowing, and tube formation in seven species of nereid polychaetes** # 1856
- 1972 **Zonation of the Bodega Harbor mudflat** # 1857
- 1972 **Sabellids of Mason's Marina** # 1858
- 1972 **Responses of the hydroids OBELIA and CAMPANULARIA and the anemone ANTHOPLEURA ELEGANTISSIMA to the presence of reduced glutathione and selected amino acids** # 1859
- 1972 **A comparison of responses to a change in environment by two anthozoa, ANTHOPLEURA ELEGANTISSIMA and CORYNACTIS CALIFORNICA at the Doran Beach jetty, Bodega Bay, California** # 1860
- 1972 **Nudibranchs of the {Bodega Bay} area** # 1861
- 1972 **The distribution of fauna in a brackish water pond and the invertebrates found in the pond's runoff area in Bodega Harbor** # 1862
- 1972 **A study of particle selection and tube construction of the terebellid polychaetes EUPOLYMNIA CRESCENTIS and NEOAMPHITRITE ROBUSTA** # 1863
- 1972 **The effects of vertical transplantation on the limpet ACMAEA DIGITALIS (Eschscholtz 1833)** # 1864
- 1972 **Survey of a Bodega Harbor MACROCYSTIS stand** # 1865
- 1972 **The embryological development of ASCIDIA CERATODES** # 1866
- 1972 **Distribution of mites on species of ORCHESTOIDEA (Crustacea: Amphipoda), Salmon Creek Beach, Horseshoe Cove, and Windmill Beach, Sonoma County, California** # 1867
- 1972 **Preliminary report on an unidentifiable hydromedusa collected near Bodega Bay, California (Limnomedusae: Olindiadidae)** # 1868
- 1972 **The epifauna of PTERYGOPHORA CALIFORNICA at Horseshoe Cove** # 1869
- 1972 **Caprellidae of the Bodega Bay Region** # 1870
- 1972 **Spatial distribution and competition among COROPHIUM SPINICORNE** # 1871
- 1972 **Nemotocyst discharge in HERMISSEDA CRASSICORNIS (Mollusca: nudibranchia)** # 1872

- 1972 **The inter- and intra-colonial behavior of ANTHOPLEURA ELEGANTISSIMA** # 1873
- 1972 **External epifauna of PUGETTIA PRODUCTA** # 1874
- 1972 **A survey of the sponges in the Bodega Bay area** # 1875
- 1972 **Larval development of PHYLLAPLYSIA TAYLORI** # 1928
- 1971 **Mortality patterns of MACOMA NASUTA** # 635
- 1971 **The rearing and larval development of MACOMA NASUTA** # 636
- 1971 **Distribution of young MACOMA NASUTA and young MACOMA SECTA** # 637
- 1971 **Primary production of the benthic microflora on the MACOMA sandflat** # 638
- 1971 **The role of bacteria in the nutrition and distribution of MACOMA SECTA in the Bodega Bay mudflat** # 639
- 1971 **Effects of different physical parameters upon the distribution of diatom populations on the Bodega Harbor mudflat** # 640
- 1971 **A general biological theory of diversity and stability** # 641
- 1971 **Distribution of particulate organic matter in sea water and factors affecting its accumulation in the substrate** # 642
- 1971 **A comparative study of the feeding mechanisms of MACOMA NASUTA and MACOMA SECTA** # 643
- 1971 **Uptake of C-14 in MACOMA NASUTA** # 644
- 1971 **The migratory behavior and ecology of the marbled godwit and the western willet on the mudflats of Bodega Harbor** # 645
- 1971 **PHORONOPSIS HARMERI tubes as a sediment retaining structure in the Bodega Bay mudflat** # 646
- 1971 **Feeding habits of the starry flounder PLATICHTHYS STELLATUS: Pisces** # 647
- 1971 **Aspects of the prey preference and feeding biology of POLINICES LEWISII** # 648
- 1971 **The larval development of CALLIANASSA CALIFORNIENSIS (Dana, 1854)** # 649
- 1971 **The functional morphology of recent MACOMA SECTA and MACOMA NASUTA and the implications in Pleistocene MACOMA NASUTA** # 650
- 1971 **A comparative study of the functional morphology and digestive enzymes of the crystalline style in MACOMA SECTA and MACOMA NASUTA** # 651
- 1971 **Storage of nematocysts and their role in the defense mechanisms of HERMISSENDA**

- CRASSICORNIS (Eschscholtz, 1831) (Gastropoda: Opisthobranchia) # 652**
- 1971 **Persistent, vertical migration rhythms in benthic diatoms # 653**
- 1971 **A comparative study of bacteria and diatoms as food sources for MACOMA SECTA # 654**
- 1971 **Distributional relationships between CALLIANASSA CALIFORNIENSIS and MACOMA SECTA on the Bodega Bay sandflat # 655**
- 1971 **Taxonomy of TRANSENNELLA, family Veneridae (Eulamellibranchia), on the Bodega Harbor mudflat # 656**
- 1971 **Aspects of the feeding biology of the bat ray, MYLIOBATIS CALIFORNICUS, with notes on laboratory study # 657**
- 1971 **Assimilation of carbon and overall efficiency of MACOMA NASUTA using C14 labeled SKELETONEMA # 658**
- 1971 **A paleoecologic analysis of a late pleistocene fossil assemblage with comparisons to the present Bodega Bay sandflat assemblage # 659**
- 1971 **The food and feeding intensity of the leopard shark, TRIAKIS SEMIFASCIATA, in relation to its proposed role as predator of the Bodega Harbor mudflat community # 660**
- 1971 **The feeding biology of the pile perch, RHACOCHILUS VACCA: Pisces # 661**
- 1971 **A study in feeding behavior of the western sandpiper (EREUNETES MAURI: Aves) # 662**
- 1971 **The burrowing behavior and distribution of CRYPTOMYA CALIFORNICA in CALLIANASSA CALIFORNIENSIS and UPOGEBIA PUGETTENSIS habitats # 663**
- 1971 **Primary production of phytoplankton in the Bodega Harbor # 664**
- 1971 **Burrows, tracks, and markings on the surface of the mudflat # 665**
- 1971 **Ammonia excretion in MACOMA SECTA and MACOMA NASUTA of the Bodega Bay mudflats # 666**
- 1971 **Oxygen debt in MACOMA SECTA and MACOMA NASUTA # 667**
- 1971 **Anaerobiosis in MACOMA SECTA and MACOMA NASUTA: effects and physiological adaptations # 668**
- 1971 **A community analysis of the Bodega Bay mudflat # 669**
- 1971 **Food habits of some Bodega Harbor fish # 670**
- 1971 **A qualitative analysis of parallel MACOMA communities with an introduction on the communities in the literature # 671**
- 1971 **The determination of the calorific value of the foot, siphon and adductor muscle tissues of MACOMA**

SECTA and MACOMA NASUTA # 672

- 1971 **Horizontal and vertical distribution of ciliates with respect to ecological parameters # 673**
- 1971 **Feeding distribution and gut analysis data on some of the major shorebird species at Bodega Bay # 674**
- 1971 **Substrate preference of MACOMA SECTA and M. NASUTA # 675**
- 1971 **A survey of the salt marsh ecotone # 676**
- 1971 **Calorific values of MACOMA SECTA and MACOMA NASUTA # 677**
- 1971 **Spatial competition in the burrowing animals: CALLIANASSA CALIFORNIENSIS and MACOMA SECTA # 678**
- 1971 **Observations on the natural history of LIGIA PALLASII # 1379**
- 1971 **A study of the tubes of PHORONOPSIS HARMERI as found in Bodega Harbor, California # 1380**
- 1971 **The relationship of temperature to various physiological processes in the Caprellids in Bodega Bay # 1381**
- 1971 **Marine fossil assemblages of the anomalous Millerton Formation of California # 1382**
- 1971 **Clustering of LITTORINA SCUTULATA and variables inducing it # 1383**
- 1971 **Gastropod shell modification by hermit crab occupation # 1384**
- 1971 **Comparative species composition and abundance in holdfast fauna of living and cast-up sea palms # 1385**
- 1971 **Present-day surface traces of benthic marine organisms from the vicinity of Bodega Bay, California # 1386**
- 1971 **Minor relief features and swash zone sand movement of Wright's Beach, Sonoma Coast State Beach, Carmet, Calif. # 1387**
- 1971 **Substrate selection behavior in PHYLLAPLYSIA ZOSTERICOLA # 1388**
- 1971 **Soils of Bodega Head, Sonoma County, California. # 1389**
- 1971 **A comparison of experimental and theoretical longshore current velocities on a beach with sand bars. # 1390**
- 1971 **Camouflage differences of two potential subspecies of TECTICEPS CONVEXUS # 1391**
- 1971 **A study of the effects of Pacific Ocean salinity on the Russian River # 1392**
- 1971 **An observational study of rip currents associated with Mussel Point. # 1393**

- 1971 **Currents, ripples and sand movement in the Bodega Harbor jetty.** # 1394
- 1971 **Spatial arrangement of PAGURUS SAMUELIS.** # 1395
- 1971 **Theorization of flow and deposition of sediment in Tomales Bay, California, as illustrated by Tomasini Point Bar and Cliff.** # 1396
- 1971 **Russian River sediment distribution on the Pacific Coast by phi size.** # 1397
- 1971 **Relations of the San Andreas fault to the movement of Bodega Head.** # 1398
- 1971 **Siphoning technique in the white clam MACOMA SECTA.** # 1399
- 1971 **Wind, sand and dunes: an informal study of the wind currents and dune formation behind Salmon Creek Beach, Bodega Bay, California.** # 1400
- 1971 **A study on ural beat frequency in BALANUS GLANDULA as related to current strength.** # 1401
- 1971 **Tolerance of the shore crab HEMIGRAPSUS OREGONENSIS to various concentrations of crude oil, diesel fuel and an oil collecting agent.** # 1402
- 1971 **Cusp formation on Salmon Creek beach.** # 1403
- 1971 **Aspects of behavior in POLINICES LEWISII Gould.** # 1404
- 1971 **Fossil Bryozoa from the Millerton Formation** # 1507
- 1971 **Oxygen content and primary productivity** # 1525
- 1971 **Antibiotics of common benthic marine algae** # 1526
- 1971 **Relation of standing crop to nitrates and phosphates during a phytoplankton bloom** # 1527
- 1971 **Effects of 2,4-Dichlorophenoxyacetic acid on ANTITHAMNION DEFECTUM and BRYOPSIS HYPNOIDES** # 1528
- 1971 **Determination of reactive silicate** # 1529
- 1971 **A taxonomic summary of the benthic marine diatoms of the Bodega Head area** # 1530
- 1971 **Survey of benthic diatoms at Campbell Cove** # 1531
- 1971 **Determination in inorganic nitrate concentrations in the surface seawater of the Bodega Head area** # 1532
- 1971 **The sea from a kettle: a methodical treatment of cooking with algae and algae extracts** # 1533
- 1971 **Diatom survey of mud flat at tip of Bodega Harbor** # 1534
- 1971 **A taxonomic study of diatoms at Mason's Marina, Bodega Harbor** # 1535

- 1971 **Survey of diatom population at Bodega Head** # 1536
- 1971 **An observation of the osmotic effects of salinity changes of certain marine algae** # 1537
- 1971 **Notes on the polychaete worms of the family Cirratulidae from the Bodega Head region** # 1831
- 1971 **A survey of fauna along the rocks bording Bodega Harbor** # 1832
- 1971 **A faunal survey of Mason's Marina, Bodega Bay, California** # 1833
- 1971 **Comparison of ZOSTERA communities in Bodega Harbor and Limantour Bay** # 1834
- 1971 **Sponges of the open coast represented by the Mussel Point and Windmill Beach areas and of the protected outer coast represented by the inner jetty and Schuster's Rock areas of Doran Park in Bodega Bay, Sonoma County, California** # 1835
- 1971 **Distribution and ecology of sea anemones of Bodega Head** # 1836
- 1971 **Ecology and distribution of hermit crabs of the Bodega Head area** # 1837
- 1971 **Caprellids of the Bodega Bay area** # 1838
- 1971 **Sacoglossans I have known** # 1839
- 1971 **The distribution and burrowing techniques of NEPHTYS CALIFORNIENSIS and NEPHTYS CAECOIDES in and around Bodega Harbor** # 1840
- 1971 **A local distribution study of two beach hoppers of the genus ORCHESTOIDEA (Crustacea: Amphipoda), Bodega Bay, Sonoma County, California** # 1841
- 1971 **The distribution and dispersion of BALANUS GLANDULA on PUGETTIA PRODUCTA** # 1842
- 1971 **Chitons of the Bodega Head area, Sonoma County, California** # 1843
- 1971 **A comparison of the characteristic fauna of three local sandy beaches, Bodega Bay, Sonoma County, California** # 1844
- 1971 **Density counts of ZOSTERA root inhabitants** # 1845
- 1971 **An analysis of a transect across the southern jetty of Bodega Harbor in light of existing environmental conditions** # 1846
- 1971 **Limpet behavior: homing in ACMAEA SCABRA and clustering in ACMAEA DIGITALIS** # 1847
- 1971 **A study of five common species of Terebellidae of the Bodega Harbor and outlying areas** # 1848
- 1971 **A study of a conspicuous association of three polychaetes: CHONE MINUTA, PYGOSPIO ELEGANS, and PYGOSPIA CALIFORNICA** # 1849
- 1971 **Aspects of the natural history and morphology of ONCHIDELLA BOREALIS Dall, 1971** # 1850

- 1971 **An ecological study of the fauna present in the holdfasts of PHYLLOSPADIX** # 1851
- 1970 **Identification of bound amino acids in core samples taken from the Bodega Bay mudflats** # 479
- 1970 **Toxic effects of AMPHIDINIUM OPERCULATUM and GONYAULAX CATENELLA on MACOMA spp. and its predators POLINICES LEWISII and MYLIOBATIS CALIFORNICUS.** # 480
- 1970 **Feeding, behavior and distribution of PISTA PACIFICA, and EUPOLYMNIA CRESCENTIS (Terrebellidae) from the Bodega Harbor mudflat** # 481
- 1970 **Sediment analysis and paleoecologic evaluation of fossil communities found at Point Ano Nuevo, Thornton Beach State Park, Tom's Point, and the Petaluma Dump, California.** # 482
- 1970 **Changes in phytoplankton production in Bodega Harbor, California** # 483
- 1970 **Size, age, and growth in MACOMA NASUTA and MACOMA SECTA** # 484
- 1970 **Keeping MACOMA alive under laboratory conditions or closing the gap in MACOMA** # 485
- 1970 **Grain size-frequency distribution of MACOMA SECTA in the mudflat of Bodega Harbor** # 486
- 1970 **Growth and distribution of MACOMA SECTA in the mudflat of Bodega Harbor.** # 487
- 1970 **A quantitative transect analysis of the Bodega Marine Lab mudflat preserve** # 488
- 1970 **A paleoecological analysis of four Pliocene-Pleistocene fossil assemblages of the Bodega Bay Region** # 489
- 1970 **The effect of oxygen stress on the distribution of MACOMA SECTA and M. NASUTA in Bodega Harbor, California.** # 490
- 1970 **The effect of varied salinities on MACOMA SECTA and MACOMA NASUTA of the Bodega Bay mudflat.** # 491
- 1970 **Movements of MACOMA SECTA and M. NASUTA with notes on siphon activity.** # 492
- 1970 **Biomass determination from shell size of MACOMA** # 493
- 1970 **Photo effect on feeding behavior of MACOMA.** # 494
- 1970 **A study of the distribution of MACOMA SECTA and PHORONOPSIS HARMERI and the effects of the tubes of PHORONOPSIS HARMERI on the burrowing and distribution of MACOMA SECTA on the Bodega Bay mudflats.** # 495
- 1970 **Particle size preference and MACOMA distribution.** # 496
- 1970 **A histological approach to localizing food bacteria an the digestive gland of MACOMA SECTA and M. NASUTA.** # 497
- 1970 **Taxonomic account of benthic diatoms from a Bodega Bay mudflat.** # 498

- 1970 **Comparative feeding efficiency of MACOMA NASUTA and M. SECTA.** # 499
- 1970 **The anatomy and behavior of the siphons of MACOMA NASUTA and MACOMA SECTA.** # 500
- 1970 **Feeding and Assimilation of carbon in MACOMA NASUTA using C14-labelled SKELETONEMA.**
501
- 1970 **A feeding and gut analysis study on PHORONOPSIS HARMERI Pixell.** # 502
- 1970 **A size frequency distribution of Pleistocene MACOMA INQUINATA** # 503
- 1970 **Rhythmic O2 consumption by MACOMA SECTA of the Bodega Bay mudflats.** # 504
- 1970 **Burrowing of MACOMA SECTA and MACOMA NASUTA.** # 505
- 1970 **Reproduction in MACOMA NASUTA and MACOMA SECTA.** # 506
- 1970 **The tidal ranges of PHORONOPSIS HARMERI, MACOMA SECTA, and MACOMA NASUTA.** #
507
- 1970 **The symbionts harbored by MACOMA.** # 508
- 1970 **Comparative anatomy of MACOMA SECTA and MACOMA NASUTA: Its implications and shell
analysis in MACOMA SECTA.** # 509
- 1970 **Distribution of C14 labelled products in the centric diatom, SKELETONEMA COSTATUM.** # 510
- 1970 **Net deposition of organic materials as related to energy flow and the distribution of MACOMA
NASUTA and MACOMA SECTA (Bivalvia) in a Bodega Harbor mudflat Community.** # 511
- 1970 **Particulate organic matter in the mudflat ecosystem.** # 512
- 1970 **Predation of MACOMA SECTA by the Naticid Clam Drill POLINICES LEWISHI on the mudflats of
Bodega Bay.** # 513
- 1970 **Distribution of organic matter in the substrate of a Bodega Bay mudflat.** # 514
- 1970 **Migration of PISASTER OCHRACEUS** # 1363
- 1970 **Predator-prey size relationships of PISASTER OCHRACEUS and MYTILUS CALIFORNIANUS**
1364
- 1970 **An investigation of the River Road fossil locality.** # 1365
- 1970 **Thermal effects on feeding foraminifera.** # 1366
- 1970 **Foraminifera and sediment analysis of the Estero Americano.** # 1367
- 1970 **BOCCARDIA PROBOSCIDEA (Hartman, 1940), the bioerosional agent.** # 1369
- 1970 **An investigation of the nature of soils in the Merced Formation and of erosive forces characteristic to**

- them.** # 1370
- 1970 **Niche selective foraminifera as paleocological indicators** # 1371
- 1970 **Burrowing in HEMIGRAPSUS OREGONENSIS, HEMIGRAPSUS NUDUS and PACHYGRAPSUS CRASSIPES** # 1372
- 1970 **Gradients of diversity in the ZOSTERA community** # 1373
- 1970 **Bottom and sub-bottom profiles of the Golden Gate and Richardson Bay areas, San Francisco, California** # 1374
- 1970 **Marine placer mining : present and future** # 1375
- 1970 **Planes of weakness in Bodega Head, Bodega Bay, California** # 1376
- 1970 **Effects of salinity changes on nudibranchs** # 1377
- 1970 **Tidepools of Bodega Head area** # 1378
- 1970 **Observations of homing tendencies of NUTTALLINA CALIFORNICA in a natural habitat** # 1804
- 1970 **Can shrimp of the species SPIRONTOCARIS PALUDICOLA (Hippolytidae) change body color and if so do they change it in relation to their environment?** # 1805
- 1970 **POLINICES LEWISII (Gastropoda) as a predator on the Lamellibranchs of the Bodega Bay mudflat: Some aspects of the feeding behavior** # 1806
- 1970 **A preliminary study of the mantle tentacle of OLIVELLA BIPLICATA (Sowerby, 1825)** # 1807
- 1970 **Shell size of ACMAEA DIGITALIS and its relation to desiccation tolerance** # 1808
- 1970 **Miscellaneous observations on MAGELONA PITELKAI, a common polychaete** # 1809
- 1970 **Behavioral thermoregulation and thermoreception in two species of grapsoid crabs (PACHYGRAPSUS CRASSIPES and HEMIGRAPSUS NUDUS)** # 1810
- 1970 **The symbiotic relationship of DIODORA ASPERA with ARCTONOE VITTATA in defensive postures against starfish** # 1811
- 1970 **A study of the macrofauna associated with MYTILUS CALIFORNIANUS at Windmill Beach, Bodega Bay, California** # 1812
- 1970 **Feeding responses of three cirripedes over a range of temperatures** # 1813
- 1970 **A comparison of the holdfast communities found in intertidal and subtidal LAMINARIA ANDERSONII** # 1814
- 1970 **The effect of temperature change upon the heart rate of the Hippolytid shrimp SPIRONTOCARIS PALUDICOLA (Holmes)** # 1815

- 1970 **The role of chemoreception in the attraction of the commensal hesionid worm *PODARKE PUGETTENSIS* to its host *PATIRIA MINIATA*** # 1816
- 1970 **Zonation observations of a rock from Doran Beach** # 1817
- 1970 **Location and control of the defense reactions in the nudibranch *HERMISSEDA CRASSICORNIS* (Opisthobranchia: Mollusca)** # 1818
- 1970 **The anatomy and behavior of the siphons of *MACOMA NASUTA* and *MACOMA SECTA*** # 1819
- 1970 **Observations of shell selections in the hermit crabs *PAGURUS HIRSUTIUSCULUS* and *PAGURUS SAMUELIS*** # 1820
- 1970 **Salinity preference of *HEMIGRAPUS NUDUS* and *HEMIGRAPUS OREGONENSIS*** # 1821
- 1970 **Discrimination learning in *PACHYGRAPUS CRASSIPES* Randall** # 1822
- 1970 **The burrowing habits, behavior patterns, and external morphology of six species of Bodega Bay area clams: *SILIQUA PATULA*, *MACOMA NASUTA*, *TRESUS NUTTALLII*, *CLINOCARDIUM NUTTALLII*, *PROTOHACA STAMINEA*, and *MYA ARENARIA*** # 1823
- 1970 **A study in the relative abundance of *MYTILUS CALIFORNIANUS* at four different exposures to the ocean** # 1824
- 1970 **A preliminary study of some aspects of the ecology of the lophophorate *PHORONOPSIS VIRIDIS*** # 1825
- 1970 **Observations of the relationship between water current and tube building in *PISTA PACIFICA* (Terebellidae)** # 1826
- 1970 **A preliminary study of the effect of fresh water on a mussel bed association** # 1827
- 1970 **The effect of substrate upon biodiversity of benthic communities** # 1828
- 1970 **A description of the physical color components in *TECTICEPS CONVEXUS* (Flabellifera)** # 1829
- 1970 **Some aspects of the biology of *TECTICEPS CONVEXUS* (Isopoda)** # 1830
- 1969 **Geology of the Bodega Head Quadrangle and part of the Duncan's Mills Quadrangle** # 1337
- 1969 **Life and death size frequency distribution of *MILIAMMINA* on a marsh** # 1338
- 1969 **Migration of *TEGULA BRUNNEA* in a tidepool** # 1339
- 1969 **Shielding in *STRONGYLOCENTROTUS PURPURATUS*** # 1340
- 1969 **The constituent species and a brief paleoecological survey of the roadcut above the Petaluma Dump, Sonoma County, California** # 1341
- 1969 **Phi-size analysis and mineralogy of the worm tube of *PHORONOPSIS HARMERI*** # 1342

- 1969 **Distribution of planktonic diatoms in Tomales Bay, Tomales Bay, California** # 1343
- 1969 **Measurement and analysis of various environmental parameters in tidepools and in Bodega Harbor**
1344
- 1969 **Growth rates of MACOMA NASUTA** # 1345
- 1969 **An analysis of mineral content in the radular teeth of six species of chitons (Polyplacophora)** #
1346
- 1969 **Some aspects in the biology of the burrowing crustacean, CALLIANASSA CALIFORNIENSIS**
(Decapoda, Thalassinidea). # 1347
- 1969 **A size-frequency distribution analysis of LITTORINA PLANAXIS, Bodega Head, Northern**
California. # 1348
- 1969 **The left-right valve phenomenon of Doran Beach and Horseshoe Cove, Sonoma County, Northern**
California # 1349
- 1969 **Filtering and ingestion of bacteria in MYTILUS EDULIS** # 1350
- 1969 **Movement of ACMAEA DIGITALIS** # 1351
- 1969 **Calcium-magnesium ratios in the shells of some calcareous foraminifera** # 1352
- 1969 **Mineralogic observations on the weathering of the igneous rocks of Bodega Head to sediments** #
1353
- 1969 **A comparison of random, regular, and haphazard sampling** # 1354
- 1969 **Sand flow in Salmon Creek Beach dunes** # 1355
- 1969 **C14 studies in LAMINARIA SINCLAIRII** # 1356
- 1969 **Sediment and salinity distribution in Salmon Creek, Sonoma County, California** # 1357
- 1969 **Respiration study of POLYORCHIS PENICILLATUS** # 1358
- 1969 **Foraminiferal evidence for the depositional history of Millerton Point, Tomales Bay, California** #
1359
- 1969 **CLINOCARDIUM NUTTALLII: Studying the effectiveness of burrowing** # 1360
- 1969 **Substrate preferences in relation to color: ACMAEA DIGITALIS** # 1361
- 1969 **The morphological adaptations of ACMAEA DIGITALIS in regard to the prevention of desiccation**
and niche occupation # 1362
- 1969 **Algal recolonization of denuded rock surfaces** # 1517
- 1969 **The effect of nitrogen concentration on growth rate in the diatom CHAETOCEROS**

LORENZIANUS Grunow # 1518

1969 **A short study of the algal symbionts of the large green sea anemone ANTHOPLEURA XANTHOGRAMMICA # 1519**

1969 **A field population study on ODONTHALIA FLOCCOSA (Esper) Falkenberg # 1520**

1969 **Early morphological development in the gametophytic conceptacles of HETERODERMA NICHOLAI # 1521**

1969 **Algae growth on denuded rock in Horseshoe Cove, Sonoma County # 1522**

1969 **Low salinity experimentation on THALASSIOSIRA sp. # 1523**

1969 **Fucoidan content in PELVETIOPSIS LIMITATA # 1524**

1969 **Behavioral osmoregulation in a hermit crab PAGURUS SAMUELIS # 1772**

1969 **A study of urine production in the spider crab PUGETTIA PRODUCTA (Majidae) # 1773**

1969 **Effects of various aggregations of one-half blastomeres on gastrulation in PATIRIA MINIATA # 1774**

1969 **Induction of the feeding response by isoleucine in decapod crustaceans # 1775**

1969 **Ecology and distribution of ostracoda, Bodega Bay, California # 1776**

1969 **The morphology and feeding mechanism of the bivalve, PODODESMUS MACROSCHEMA from Bodega Head, Sonoma County, California # 1777**

1969 **Natural history of the pseudoscorpion GARYPUS CALIFORNICUS (Banks) # 1778**

1969 **The osmotic and ionic regulatory ability of ALDERIA MODESTA (Sacoglossa, Gastropoda) # 1779**

1969 **Luminescence of the dorsal elytra in the Polynoid worm HESPERONOE ADVENTOR # 1780**

1969 **Response of the hermit crab, PAGURUS SAMUELIS, to different salinities # 1781**

1969 **A comparison of the food-getting apparatus and activity of a carnivorous and an herbivorous opisthobranch mollusc: HERMISSENDA CRASSICORNIS (Eschscholtz) and PHYLLAPLYSIA TAYLORI Dall. # 1782**

1969 **Study of a brackish-salt water ecotone located on the south rocky shore of Horseshoe Cove, Bodega Head # 1783**

1969 **Tangential forces necessary to dislodge STRONGYLOCENTROTUS FRANCISCANUS naturally and disturbed both in the laboratory and underwater near Bodega Rock # 1784**

1969 **Preliminary study of early settling on differently exposed surfaces and different materials # 1785**

- 1969 **The distribution of ALLORCHESTES ANGUSTUS (Amphipoda) along a narrow beach in the Bodega Bay # 1786**
- 1969 **THINOPINUS PICTUS Le Conte 1852 (Coleoptera: Staphylinidae) a predator of beach hoppers (Crustacea: Amphipoda) occurring on sandy beaches. # 1787**
- 1969 **Some observations on a few forms of locomotion and functional morphology of the thoracic and abdominal appendages in the Gammaridean amphipod POLYCHERIA OSBORNI Calman # 1788**
- 1969 **Electrophysiological responses to changes in light in the lined shore crab PACHYGRAPSUS CRASSIPES # 1789**
- 1969 **Some observations of STRONGYLOCENTROTUS PURPURATUS defense reactions # 1790**
- 1969 **A comparison of the holdfast communities of MACROCYSTIS PYRIFERA and PTERYGOPHORA CALIFORNICA: a preliminary study # 1791**
- 1969 **Some evidence of young ORCHESTOIDEA CALIFORNIANA feeding while still in marsupium # 1792**
- 1969 **Determination of the intermolt stages of IDOTEA (Pentidotea) WOSNESENSKII Brandt (Isopoda: Valvifera) # 1793**
- 1969 **A study of organisms found on ASCIDIA CERATODES (Huntsman) at Mason's Marina, Bodega Bay # 1794**
- 1969 **Behavioral study of PACHYGRAPSUS CRASSIPES aimed at testing the hypothesis that "The optic ganglion is an essential link in a feeding reflex in which vision plays no part" # 1795**
- 1969 **A study of the working procedure of the radular membrane in CRYPTOCHITON STELLERI # 1796**
- 1969 **A preliminary study on the feeding of the gastropod, OLIVELLA BIPLICATA, at Doran Beach, Sonoma County, California # 1797**
- 1969 **An attempt at culturing dicyemid mesozoans and some behavioral research # 1798**
- 1969 **Observations of the feeding responses of the stalked barnacle POLLICIPES (MITELLA) POLYMERUS # 1799**
- 1969 **Sodium and chloride ion regulation in two caridean shrimp BETAEUS HARRIMANI (Alpheidae) and SPIRONTOCARIS PALUDICOLA (Hippolytidae) # 1800**
- 1969 **A comparison of endogenous rhythms in three species of sea anemones: METRIDIDIUM SENILE, ANTHOPLEURA XANTHOGRAMMICA, and ANTHOPLEURA ELEGANTISSIMA # 1801**
- 1969 **The distribution of foraminifera in a mud flat of the Bodega Bay Region # 1802**
- 1969 **A laboratory study of ecological preference of HALOSOMA VIRIDINTESTINALE and a preliminary analysis of its proboscis # 1803**
- 1968 **Cluster analyses of six Indian middens, near Bodega Bay, Sonoma County, California # 1304**

- 1968 **Three behavioral studies on the hermit crab PAGURUS SAMUELIS** # 1305
- 1968 **Changes in configuration of cusps on Salmon Creek Beach** # 1306
- 1968 **Bacteriological examination of shellfish and sea water, Bodega Bay region, California** # 1307
- 1968 **Erosion factors affecting the faunal distribution at Shell Beach and Bodega Head, Northern California** # 1308
- 1968 **Behavioral study of ANTHOPLEURA XANTHOGRAMMICA at Bodega Head, California** # 1309
- 1968 **Some ecological relationships between hermit crabs and gastropods of the Bodega rocky exposed coast** # 1310
- 1968 **Foraminifera distribution in a high discharge estuary, Russian River, Sonoma County, California : a study of the ecotone concept** # 1311
- 1968 **The sediment distribution of the coast between Horseshoe Cove and Salmon Creek Beach, Sonoma County, California** # 1312
- 1968 **Water tables, Doran and Salmon Creek Beaches, Sonoma County, California** # 1313
- 1968 **Observations of homing behavior in TEGULA FUNEBRALIS** # 1314
- 1968 **Variations within the docoglossan dental pattern of ACMAEA PELTA, ACMAEA SCUTUM and ACMAEA SCABRA of Horseshoe Cove as a taxonomic character** # 1315
- 1968 **The accumulation of organic matter in the marine sediments of the Bodega area** # 1316
- 1968 **Comparative rates of entry, transit, and exit of the sand of the Salmon Creek sand dunes area, Bodega Head, California** # 1317
- 1968 **The Coast Miwok of Bodega Head, California: A historical and environmental survey** # 1318
- 1968 **Size analysis of Pleistocene terrace material at Horseshoe Cove, Bodega Head, California** # 1319
- 1968 **Rendezvous at Campbell Cove** # 1320
- 1968 **Experimental cluster analysis of THANATOCOENOSIS, Bodega Head, California** # 1321
- 1968 **Shell morphology and its relationship to the behavior and internal organs for the bivalve genera CLINOCARDIUM and MACOMA** # 1322
- 1968 **Zonation of intertidal algae on the north shore of Horseshoe Cove, Bodega Head, California** # 1323
- 1968 **Development and succession of pioneer plants and their effects on the south section of the Bodega Bay dunes, Sonoma County, California** # 1324
- 1968 **Changes in the salinity and level of the water table in beaches of the Bodega Bay area, California** # 1325

- 1968 **Diurnal temperature variations of beach sand, Bodega Bay region, California** # 1326
- 1968 **Distribution of foraminifera in the Estero Americano, Sonoma- Marin Counties, California** # 1327
- 1968 **Sand movement through two chutes at Salmon Creek Beach, Sonoma County, California** # 1328
- 1968 **Don't make waves** # 1329
- 1968 **Hunting and gathering subsistence potential and the Bodega Coast Miwok** # 1330
- 1968 **Analysis of a sand dune on Salmon Creek Beach, California, using Jaccard's coefficient** # 1331
- 1968 **Intertidal ostracoda, a taxonomic and ecological study, Bodega Head, Sonoma, County** # 1332
- 1968 **Intertidal foraminifera from rocky coast tidepools, Bodega Head, Bodega Bay, California** # 1333
- 1968 **Submarine distribution and provenance of sediment in Horseshoe Cove** # 1334
- 1968 **An ecological consideration of foraminifera distribution in the lagoon of the Estero Americano, Sonoma and Marin counties, California** # 1335
- 1968 **Evaluative criteria of paleoecological significance deduced from the observation of recent bicoenoses and thanatocoenoses from three different environments near Bodega Bay, California** # 1336
- 1968 **A survey of marine phytoplankton of Bodega Bay** # 1511
- 1968 **Collect and identify a variety of blue-green algae from various habitats** # 1512
- 1968 **A comparison of phycobilin pigments in an algal parasite and its host GARDNERIELLA TUBERIFERA and AGARDHIELLA TENERA** # 1513
- 1968 **The culture and study of a marine planktonic diatom, PHALLASSIOSIRA ROTULA** # 1514
- 1968 **Nuclear staining of PRASINOCCLADUS MARINUS** # 1515
- 1968 **An algal repopulation study of two intertidal rocks on Bodega Head** # 1516
- 1968 **A laboratory investigation of the mechanism of egg hatching of LEPEOPTHEIRUS SALMONIS, a caligoid copepod parasitic on salmon of the genus ONCORHYNCHUS** # 1742
- 1968 **Some observations of the behavior of the isopod IAIS CALIFORNICA and its association with another isopod SPHAEROMA PENTODON** # 1743
- 1968 **Destruction of styrofoam floats by the isopod SPHAEROMA PENTODON (Richardson), with notes on ecology and physiology** # 1744
- 1968 **A preliminary comparison of feeding rates in PACHYCHELES RUDIS and PETROLISTHES CINCTIPES with some observations on feeding behavior** # 1745
- 1968 **A description of the tintinnids (Protozoa: Ciliata) Tintinnida) of Bodega Bay, with a comparison of**

- some species common to Bodega Bay, California, and the St. Andrew Bay System, Florida. # 1746
- 1968 A 24-hour study of a climax community. # 1747
- 1968 The functional morphology of burrowing in LIMULUS POLYPHEMUS (Chelicerata: Merostomata) # 1748
- 1968 The migrations of the members of the community living on CALLIARTHRON in tide pools on Bodega Head # 1749
- 1968 A field study of the dispersion pattern of the local tectibranch, HAMINOEA sp., on the Bodega Bay mudflat # 1750
- 1968 Observations on the mouthparts and the functional morphology of feeding and respiratory mechanisms in three caridean shrimp of the genus SPIRONTOCARIS from Sonoma County, California (Crustacea: Decapoda: Natantia) # 1751
- 1968 The interstitial fauna of the Bodega Bay area: ecology and tidal influence # 1752
- 1968 Observations of aggressive and copulatory behavior in the eolid nudibranch, HERMISSEDA CRASSICORNIS # 1753
- 1968 Preliminary study of early marine settlements in the tide pools south of Horseshoe Cove, Bodega Bay, California # 1754
- 1968 Crab habits in the SALICORNIA marsh # 1755
- 1968 Reports for Zoology 157 field trips for summer 1968 # 1756
- 1968 Structural morphology of the mouthparts of PACHYCHELES RUDIS and PETROLISTHES CINCTIPES and their relationship to feeding. # 1757
- 1968 Substrate grain size distribution in the tube of PHORONOPSIS HARMERI of Bodega Bay and a preliminary study of an acid mucous component of the body wall and tube. # 1758
- 1968 The morphology, distribution and feeding habits of an unidentified rhabdocoel flatworm at Horseshoe Cove # 1759
- 1968 A comment # 1760
- 1968 An attempt to determine the chromosome number in related species of the limpet genus ACMAEA # 1761
- 1968 Embryonic development in EMERITA ANALOGA from the Bodega Bay area. # 1762
- 1968 The function of ULVA in the tube construction of a species of gammarid amphipod in the "No-Hope" pool # 1763
- 1968 A comparison of the gill size of MYTILUS CALIFORNIANUS and MYTILUS EDULIS in relation to their environment # 1764

- 1968 **A comparison of the entoniscid parasite, PORTUNION CONFORMIS, in two species of HEMIGRAPSUS found in Bodega Bay** # 1765
- 1968 **Sexual dimorphism and pairing in PACHYCHELES RUDIS** # 1766
- 1968 **Bioelectric potentials, laboratory light reactions, and field observations relating to the photokinetic responses in EPINEBALIA PUGETTENSIS** # 1767
- 1968 **Taxonomy of certain tintinnids (Protozoa: Ciliata) using structural details revealed by scanning electromicroscopy** # 1768
- 1968 **Structural morphology of the mouthparts of ten shrimp of the family Hippolytidae from the North American West Coast** # 1769
- 1968 **A histochemical and autoradiographic study of the epidermis and tube of PHORONOPSIS HARMERI** # 1770
- 1968 **Preliminary behavioral study of two symbiotic amphipods and their hosts, ANTHOPLEURA XANTHOGRAMMICA and STRONGYLOCENTROTUS PURPURATUS from Shell Beach, Sonoma County, California.** # 1771
- 1967 **The ranging patterns of ACMAEA PELTA and ACMAEA TESTUDINALIS SCUTUM** # 1289
- 1967 **Spectrophotometric analysis of trace metals in sea water** # 1290
- 1967 **Foraminifera distribution in a limited environment in the Estero Americano** # 1291
- 1967 **Sand movement in the Estero Americano** # 1292
- 1967 **Sand around Bodega Head** # 1293
- 1967 **An analysis and comparison of the sedimentary rocks of the Bodega Head area, dealing in particular with the Horseshoe Cove and fossiliferous marina deposits** # 1294
- 1967 **The effect of scouring and the faunal distribution on split rock** # 1295
- 1967 **The foraminifera of the lagoon of the Estero Americano, Sonoma and Marin Counties, California** # 1296
- 1967 **A comparative study of foraminifera in the holdfast of several intertidal algae** # 1297
- 1967 **Correlation of the sedimentary sequences of Bodega Head** # 1298
- 1967 **Sand problems at the Estero Americano** # 1299
- 1967 **Sand ripple, grain size and energy relations in Horseshoe Cove** # 1300
- 1967 **Animals and plants living on the shells of HALIOTIS RUFESCANS in Horseshoe Cove** # 1301
- 1967 **An ecological study of an area in the Estero Americano** # 1302

- 1967 **Foraminifera along a N 40 W profile in Horseshoe Cove, Bodega Bay, California (includes a map of Horseshoe Cove mapped by plane table alidade August 2, 1967, Geology 119) # 1303**
- 1967 **Osmoregulation in the shore isopod *LIGIA PALLASII* # 1712**
- 1967 **Salinity and oxygen tolerances and feeding habits in the Leptostracan *EPINEBALIA PUGETTENSIS* # 1713**
- 1967 **Studies on celestial navigation in *PACHYGRAPSUS CRASSIPES* # 1714**
- 1967 **On the effects of size of animal and suspension concentration on the filtration rate of *MYTILUS EDULIS* # 1715**
- 1967 **Some physical factors associated with the dispersion of *PHORONOPSIS HARMERI* Pixel of Bodega Harbor # 1716**
- 1967 **Preliminary notes on selected aspects of molting in the marine isopod, *LIGIA PALLASII* # 1717**
- 1967 **Defense reactions to starfish in two genera of fissurellids # 1718**
- 1967 **A comparative study of fauna associated with the holdfasts of the marine algae *POSTELSIA* and *EGREGIA* at Windmill Beach and Arch Rock, Bodega Bay, Sonoma County, California # 1719**
- 1967 **A qualitative comparison of the fauna of some large and small sandy beaches along the Sonoma coast # 1720**
- 1967 **A comparison of behavioral thermoregulation in *PACHYGRAPSUS CRASSIPES* and *PUGETTIA PRODUCTA* # 1721**
- 1967 **A comparison of feeding in *EUDISTYLIA POLYMORPHA* and *PECTINARIA CALIFORNIENSIS* and its relationship to their specific habitat in Bodega Bay. # 1722**
- 1967 **Structure and function in the stomach of *MYTILUS CALIFORNIANUS* # 1723**
- 1967 **Learning behavior in *PACHYGRAPSUS CRASSIPES* # 1724**
- 1967 **Selection of tube building materials in terebellid *THELEPUS* of Bodega Bay # 1725**
- 1967 **Microdispersion of *PHORONOPSIS VIRIDIS* in Bodega Bay mudflats. # 1726**
- 1967 **Zonation of *ORCHESTOIDEA CORNICULATA* in Horseshoe Cove # 1727**
- 1967 ***OEDOPARENA GLAUCA* larvae (Diptera; Dryomyzidae), predators on *CHTHAMALUS DALLI* and *BALANUS GLANDULA*. # 1728**
- 1967 **The appendicularia larva and early metamorphosis of the colonial ascidian *BOTRYLLOIDES* # 1729**
- 1967 **Observations on burrowing responses to environmental stresses in the polychaete worm *CIRRIFORMIA SPIRABRANCHA* # 1730**

- 1967 **A description of the fauna of EGREGIA holdfasts at Shell Beach.** # 1731
- 1967 **Analysis of shell content of a coast Miwok shellmound on Bodega Head** # 1732
- 1967 **The response of a littorine snail to optical transients** # 1733
- 1967 **A description of asexual development of zooids in the ectoproct EURYSTOMELLA BILABIATA** # 1734
- 1967 **Color variation in HEMIGRAPSUS NUDUS (Dana)** # 1735
- 1967 **Observations on the ecology of the crab FABIA SUBQUADRATA commensal in MYTILUS CALIFORNIANUS** # 1736
- 1967 **Aggressive behavior and territoriality in the rock crab, PACHYGRAPSUS CRASSIPES** # 1737
- 1967 **The effects of desiccation on ACMAEA SCABRA at Horseshoe Cove** # 1738
- 1967 **Observations on the filter-feeding mechanism of LAQUEUS CALIFORNIANUS** # 1739
- 1967 **Response decrement in the polychaete HESPERONOE ADVENTOR: reactive inhibition and habituation** # 1740
- 1967 **Habituation in the polychaete HESPERONOE ADVENTOR** # 1741
- 1966 **The feeding of the MACOMA NASUTA clam** # 1275
- 1966 **The paleontology of a Bodega Bay locality** # 1276
- 1966 **Heavy mineral analysis** # 1277
- 1966 **Report on a paleontologic examination of the sedimentary outcrop as revealed by the Bayshore Road cut** # 1278
- 1966 **Supratial ostradoda of Bodega Head, Calif.** # 1279
- 1966 **Analysis of Salmon Creek drainage basin.** # 1280
- 1966 **A study of jointing on Bodega Head.** # 1281
- 1966 **The zonation of diatoms in a littoral mudflat environment.** # 1282
- 1966 **Stratigraphy and paleoneology of the Ohlson Ranch formation, Pliocene, Sonoma County, California.** # 1283
- 1966 **Miocene foraminifera of an area near San Felipe, Baja California.** # 1284
- 1966 **Minerals in DENDRASTER EXCENTRICUS** # 1285
- 1966 **Seismic interpretation of three beaches around Bodega Head** # 1286

- 1966 **Depth of sediment disturbance on Salmon Creek Beach # 1287**
- 1966 **Recent foraminifera from Bodega Bay. # 1288**
- 1966 **A comparative study of the pedicellariae of the intertidal asteroidea of the Bodega Bay area # 1659**
- 1966 **A preliminary study on the functional morphology of SCHIZOTHAERUS NUTTALLII (Confad),
1837 # 1660**
- 1966 **A comparative study of the macroscopic fauna of square foot samples of MYTILUS
CALIFORNIANUS of the Bodega Head outer coast # 1661**
- 1966 **Several aspects of the behavior of PHYLLAPLYSIA TAYLORI # 1662**
- 1966 **A preliminary study of the functional morphology of three brachyurous anomurans of the Bodega
Bay region: OEDIGNATHUS INERMIS, PACHYCHELES PUBESCENS, and PETROLISTHES
CINCTIPES # 1663**
- 1966 **The intertidal distribution of polychaetes and phoronids at the Doran Beach breakwater # 1664**
- 1966 **Regeneration of PARANEMERTES PEREGRINA found in the Bodega Harbor flats # 1665**
- 1966 **Aspects of colonization of CUCUMARIA CURATA # 1666**
- 1966 **Observations on the development of the actinotroch larva of PHORONOPSIS VIRIDIS found in the
Bodega Harbor mud flats # 1667**
- 1966 **Tube-building and feeding in BOCCARDIA PROBOSCIDEA of the Bodega Bay and Bolinas areas
1668**
- 1966 **Substratum nature and the distribution of URECHIS CAUPO in Bodega Harbor # 1669**
- 1966 **Distribution of fauna due to tidal action and exposure on the rocky coast of Bodega Head # 1670**
- 1966 **Comparative physiology of respiration in Bodega Head polyplacophora # 1671**
- 1966 **The influence of food in color variations in HERMISSENDA CRASSICORNIS in the Bodega Harbor
(Gastropoda: Opisthobranchia: Nudibranchia) # 1672**
- 1966 **Observations on feeding in KATHARINA TUNICATA (Amphineura: polyplacophora) # 1673**
- 1966 **Bodega Bay ANTHOPLEURA ELEGANTISSIMA : an aggregate of inquiries and observations
about the aggregations of an anemone # 1674**
- 1966 **Orientation toward the sea in PACHYGRAPSUS CRASSIPES # 1675**
- 1966 **A comparison of locomotion of shelled gastropods of mud flats # 1676**
- 1966 **Behavioral response to light in the bivalves, TELLINA BUTTONI and MACOMA SECTA, and the
mud shrimp, CALLIANASSA CALIFORNIENSIS # 1677**

- 1966 **A comparative study of the most abundant fauna found on selected floats, pilings and walls at Mason's Marina, Bodega Bay # 1678**
- 1966 **Observations on feeding and growth patterns of the hydroid OBELIA COMMISSURALIS # 1679**
- 1966 **The behavior of AMPHIODIA OCCIDENTALIS from the Bodega Harbor and Bolinas # 1680**
- 1966 **A study of commensalism : the polynoid genus HESPERONOE # 1681**
- 1966 **Behavioral aspects of speciation in CIRRIFORMIA SPIRABRANCHA and CIRRIFORMIA LUXURIOSA # 1682**
- 1966 **Foot behavioral studies in CALLIOSTOMA COSTATUM of the Bodega Harbor rock jetty # 1683**
- 1966 **A survey of the Caprellidea of the central California coast # 1684**
- 1966 **The relationship of the anomurous Anomuran, PAGURUS to the sea anemones of the Bodega Bay region especially in regard to the existence of a ritual used by the PAGURUS in approaching the anemones # 1685**
- 1966 **Feeding and rejection reactions of ANTHOPLEURA XANTHOGRAMMICA, ANTHOPLEURA ELEGANTISSIMA, and TEALIA CRASSICORNIS towards CUCUMARIA CURATA and CUCUMARIA MINIATA # 1686**
- 1966 **Investigations on the life cycle of the Rhabdoceol SYNDESMIS FRANCISCANA with special emphasis on determining its mode of removal from one sea urchin host, STRONGYLOCENTROTUS PURPURATUS to another # 1687**
- 1966 **Movement and distribution of a small THAIS population with respect to certain factors # 1688**
- 1966 **A comparative study of the effect of high temperature on cleavage and development in STRONGYLOCENTROTUS FRANCISCANUS # 1689**
- 1966 **Physiological color changes in IDOTEA UROTOMA of shell beach # 1690**
- 1966 **Unidentified larval form found in STRONGYLOCENTROTUS PURPURATUS and its connection with SYNDESMIS FRANCISCANA # 1691**
- 1966 **Invertebrate distribution and population on a rocky coast at Bodega Head # 1692**
- 1966 **Comparison of the ability to resist and withstand dessication of LITTORINA PLANAXIS and LITTORINA SCUTULATA # 1693**
- 1966 **The feeding behavior and response of several sea anemones local to the Bodega Bay area: ANTHOPLEURA ELEGANTISSIMA, ANTHOPLEURA XANTHOGRAMMICA, CORYNACTIS CALIFORNICA, EPIACTIS PROLIFERA, METRIDIDIUM SENILE # 1694**
- 1966 **A comparison of two species of the protozoan VORTICELLA # 1695**
- 1966 **Description of a possible new species of the hydroid HYDROCORYNE # 1696**

- 1966 **Processes involved in the construction of the membranous tube in PECTINARIA CALIFORNIENSIS** # 1697
- 1966 **Colonial organization in MEMBRANIPORA MEMBRANACEA** # 1698
- 1966 **Feeding in HIPPONYX ANTIQUATUS** # 1699
- 1966 **A study of the function of rock particles attached to the anemone ANTHOPLEURA ELEGANTISSIMA** # 1700
- 1966 **The extent that salinity restricts the distribution of the Mysid population, NEOMYSIS MERCEDIS, in Salmon Creek during the Summer of 1966** # 1701
- 1966 **Mantle pigmentation of the green tectibranch PHYLLAPLYSIA TAYLORI and its possible role as protective coloration** # 1702
- 1966 **Survey of the distribution and salinity tolerance studies on TIGRIOPUS CALIFORNICUS** # 1703
- 1966 **Environment, distribution, and salinity tolerance of COROPHIUM SPINICORNE in Salmon Creek, Sonoma County, California** # 1704
- 1966 **Absence of a functional anterior end of the sea anemone, ANTHOPLEURA ELEGANTISSIMA** # 1705
- 1966 **External respiration in the Terebellid EUPOLYMNIA CRESCENTIS** # 1706
- 1966 **Movements of PACHYGRAPSUS CRASSIPES** # 1707
- 1966 **Dehydration in three species of grapsoid crabs** # 1708
- 1966 **Behavioral observations on CUCUMARIA** # 1709
- 1966 **Evolutionary convergence in two families of bivalve molluscs** # 1710
- 1966 **Physiological and behavioral factors determining the intertidal zonation of LITTORINA PLANAXIS and LITTORINA SCUTULATA** # 1711
- 1959 **Notes on RHITHROPANOPEUS HARRISII** # 59
- 1958 **The genus NEPHTYS in the Bolinas area** # 1635
- 1958 **The invertebrate fauna of the SALICORNIA marshes of Bolinas Lagoon** # 1636
- 1958 **Preliminary notes on the orientation ability of ORCHESTOIDEA CALIFORNIANA** # 1637
- 1958 **A preliminary survey of commensal Polynoids of the Bodega-Bolinas area** # 1638
- 1958 **A brief survey of the rock boring molluscs of the Bolinas region** # 1639
- 1958 **Tide pool fauna and its relation to temperature, salinity, and other factors** # 1640

- 1958 **Hydroids of the Bolinas area [survey] # 1641**
- 1958 **Substrate control on the distribution of MACOMA NASUTA, MACOMA SECTA, and MACOMA IRUS in Bolinas Lagoon, California # 1642**
- 1958 **Distribution and population structure of the mossy chiton, MOPALIA MUSCOSA, on shale reefs near Bolinas, California # 1643**
- 1958 **Distribution, movements, and predator-prey relationships of the marine gastropod, ACANTHINA SPIRATA # 1644**
- 1958 **SPHAEROMA PENTODON and its commensal isopod in the Bolinas area # 1645**
- 1958 **Observations on invertebrate animal distribution in Bolinas Lagoon [survey] # 1646**
- 1958 **An annotated list of Pycnogonida of the Bolinas, California area # 1647**
- 1958 **Movement of the hermit crab PAGURUS GRANOSIMANUS # 1648**
- 1958 **A study of fecal pellets and commensals in seven families of pelecypods in the Bolinas Lagoon # 1649**
- 1958 **The distribution and ecology of decapod crustaceans, tribes Anomura and Brachyura, of the Bolinas area # 1650**
- 1958 **Observations on and a guide to burrows and siphon tips found in the Bolinas Lagoon intertidal area # 1651**
- 1958 **Some observations of PECTINARIA CALIFORNIENSIS in the Bolinas Lagoon # 1652**
- 1958 **The macroscopic fauna of the PHYLLOSPADIX root masses # 1653**
- 1958 **Some behavioral studies on HEMIGRAPSUS OREGONENSIS # 1654**
- 1958 **Intertidal zonation of the High Reef, Bolinas area # 1655**
- 1958 **A faunistic study of the MYTILUS CALIFORNIANUS - MITELLA POLYMERUS association of a shale reef and rocky coast in the Bolinas Bay area # 1656**
- 1958 **A survey of the general distribution of polychaetes in the Duxbury and its allied reefs # 1657**
- 1958 **Movement studies and zonation of ACMAEA sp. on the High Reef # 1658**
- 1957 **A comparison between the echinoderms of the subtidal and the intertidal zones at Bodega Bay. # 1612**
- 1957 **Zonation studies on a rock located on a semiprotected sandy beach # 1613**
- 1957 **Intertidal zonation of Doran Beach # 1614**
- 1957 **A survey of the chitons of the Bodega Bay area # 1615**

- 1957 **Observations on the terebellid PISTA PACIFICA (polychaeta) # 1616**
- 1957 **A survey of the phylum Echinodermata of the midtidal of Bodega Bay and vicinity # 1617**
- 1957 **The Cirripedia of the Bodega Bay region and their distribution # 1618**
- 1957 **A quantitative analysis [survey] of the macrofauna of two typical mudflats in Bodega Harbor # 1619**
- 1957 **Shell variation in THAIS EMARGINATA # 1620**
- 1957 **A distributional study of some Nemerteans of the Bodega Bay region # 1621**
- 1957 **Color changes and chromatophors activities in Isopods # 1622**
- 1957 **Pinnotherid crabs of the Bodega Harbor region # 1623**
- 1957 **The radula fraction in ACMAEA referred to the substrate on which different species feed # 1624**
- 1957 **On Sabellidae in the Bodega Bay area # 1625**
- 1957 **Observations on marine Micropsammon at Bodega Bay, California # 1626**
- 1957 **Learning ability in Isopods # 1627**
- 1957 **Dynamics of Hermit crab populations # 1628**
- 1957 **The study of the distribution and behavior of ORCHESTOIDEA of Bodega Bay and its neighboring beaches # 1629**
- 1957 **The macroscopic fauna of the surf-swept eel grass, PHYLLOSPADIX SCOULERI # 1630**
- 1957 **Survey of the intertidally-occurring sponges of the Bodega Bay area # 1631**
- 1957 **Anthozoan - Holothurian relationships with respect to irritating properties of the sea cucumbers # 1632**
- 1957 **Observations of the spawning and early larval stages of CIRRIFORMIA SPIRABRANCHA (Moore 1904) # 1633**
- 1957 **Survey of the Polychaeta found on the outer coast around the area of Bodega Bay # 1634**
- 1952 **A comparison of the behavior of two marine isopods, CIROLANA HARFORDI (Lockington) and EXCIROLANA CHILTONI (Richardson) # 594**
- 1952 **Differential growth in the porcelain crabs, PETROLISTHES CINCTIPES (Randall) and PETROLISTHES ERIOMERUS (Stimpson) # 595**
- 1952 **Amphipods of the Monterey area # 596**

- 1952 **Some morphological adaptations of the intertidal isopods** # 597
- 1952 **A sample of the plankton of Monterey Bay (An attempt at a quantitative-comparative study)** # 598
- 1952 **Some observations on marine and beach dwelling insects of the Monterey Bay and adjacent areas (with a preliminary, elementary key to the more common insects)** # 599
- 1952 **The Caprellids of the Monterey Peninsula** # 600
- 1952 **A comparative study of the effects of desiccation and salinity on TEGULA FUNEBRALIS and TEGULA BRUNNEA** # 601
- 1952 **Localization of digestive enzymes in PHYSCOSOMA AGASSIZI** # 602
- 1952 **Survival values and environmental conditioning of some marine invertebrate aggregations** # 603
- 1952 **The photic responses of some chitons of Monterey Bay and vicinity** # 604
- 1952 **A key to common gastropod shells in Monterey Bay and vicinity** # 605
- 1952 **The predatory influence of THAIS EMARGINATA Deshayes on the intertidal faunal association** # 606
- 1952 **The ecology of the intertidal Ophiuroidea of the Monterey Peninsula** # 607
- 1952 **A study of the movements and behavior of PACHYGRAPSUS CRASSIPES** # 608
- 1952 **The intertidal distribution of LITTORINA SCUTULATA in relation to the age of the animal** # 609
- 1952 **Observations on STRONGYLOCENTROTUS PURPURATUS in selected tide pools** # 610
- 1952 **The functional anatomy of the odontophore mechanism of the pectinibranch snail, POLINICES LEWISII (Gould) (Naticidae)** # 611
- 1952 **Chemical and physical changes in an isolated tide pool** # 612
- 1952 **Notes on the polychaetes of Monterey Harbor** # 613
- 1952 **A brief settling study at Monterey Wharf** # 614
- 1952 **A comparative faunal study of two higher tide pools** # 615
- 1952 **The invertebrate associates of some common Monterey intertidal sponges** # 616
- 1952 **Common commensals found with Monterey Bay ascidians** # 617
- 1952 **Observations on the larval development of decasoda crustacea, first larval stage of EMERITA ANALOGA (Stimpson) II. First larval stage of CRAGO NIGRICAUDA (Stimpson)** # 618
- 1952 **Distribution and association of EUDISTYLIA POLYMORPHA of the Municipal Wharf in Monterey**

Harbor # 619

1952 **Chemo-reception in commensal host detection # 620**

1952 **A study on the nematocysts of the nudibranch HERMISSENDA CRASSICORNIS (Eschscholtz)**
1831 # 621

1952 **A faunal survey of Monterey Wharf No. 1 # 622**

1952 **Breeding and early larval stages in the order Nudibranchiata # 623**

1952 **The effects of different salinities and temperatures on spawning in MYTILUS EDULIS. The maturity of gametes of MYTILUS EDULIS in July, 1952 # 624**

1951 **A comparative study of the resistance to desiccation of several species of limpets # 561**

1951 **A survey of PISASTER OCHRACEUS colors in separated regions # 562**

1951 **The heart frequency-temperature characteristics of three species of ACMAEA selected at different intertidal levels # 563**

1951 **Further plankton studies in Monterey Bay # 564**

1951 **A preliminary report on some ecologic factors in a local distribution of MYTILUS EDULIS and M. CALIFORNIANUS # 565**

1951 **Observations on the feeding and food relationships of some anemones of the Monterey region # 566**

1951 **Population dynamics of the gastropod LITTORINA # 567**

1951 **An experimental analysis of factors influencing the distribution of representative species of decapods in the intertidal area # 568**

1951 **A burrowing barnacle # 569**

1951 **A new key to the chitons # 570**

1951 **Notes upon the ecology, coloration and animals living upon the Valvifera # 571**

1951 **A preliminary comparative anatomical study of TEGULA FUNEBRALE and TEGULA BRUNNEA # 572**

1951 **Notes on the summer food of intertidal fishes on the Monterey Peninsula and adjacent coastline # 573**

1951 **Notes on the tubes of some of the tubed worms of the Monterey region and a key to them # 574**

1951 **An experimental study and analysis of some of the factors exercised in the selection of shells by PAGURUS SAMUELIS # 575**

1951 **Some notes on DENDRASTER EXCENTRICUS # 576**

- 1951 **Tube formation in THELEPUS # 577**
- 1951 **Observations on the distribution and feeding habits of nudibranchs # 578**
- 1951 **Some aspects of color variation in a population of OLIVELLA BIPLICATA # 579**
- 1951 **A study of the masking crab LOXORHYNCHUS CRISPATUS # 580**
- 1951 **A comparison between the fauna of a float and of wooden wharf pilings in Monterey Harbor # 581**
- 1951 **An investigation of various aspects in the natural history of sea urchins # 582**
- 1951 **Three molluscan faunas of the Monterey Peninsula area # 583**
- 1951 **Observations on two apparently different types of ACMAEA DIGITALIS # 584**
- 1951 **Observations on the fauna of an offshore kelp bed # 585**
- 1951 **An attempt to discover factors possibly affecting the littoral distribution of BALANOPHYLLIA ELEGANS Verrill # 586**
- 1951 **An analysis of the factors affecting the distribution of ORCHESTOIDEA sp. on the Monterey Peninsula # 587**
- 1951 **Life in a splash pool # 588**
- 1951 **An experimental study of environmental factors that affect the ecologic # 589**
- 1951 **A study and comparison of life on two breakwaters # 590**
- 1951 **Indoor behavior of LEPAS HILLI with comparative notes on other barnacle types # 591**
- 1951 **A study of fouling organisms in the Monterey Harbor # 592**
- 1951 **Group movements of OLIVELLA BIPLICATA at Monterey Harbor # 593**
- 1950 **A biological reconnaissance of the new Municipal Wharf, Monterey # 529**
- 1950 **A study of the distribution of the amphipod species ORCHESTOIDEA CORNICULATA Stout and ORCHESTOIDEA CALIFORNIANA Brandt on the Monterey Peninsula # 530**
- 1950 **A quantitative study of the homing behavior of the limpet ACMAEA SCABRA # 531**
- 1950 **Observations on physiological color changes in LIGIA OCCIDENTALIS # 532**
- 1950 **Notes on isopods and cheliferans collected in the Monterey Peninsula intertidal and adjacent areas # 533**
- 1950 **Observations on the behavior of the lined shore crab, PACHYGRAPSUS CRASSIPES Randall #**

534

- 1950 **Biology of the intertidal Asteroidea of Monterey Peninsula** # 535
- 1950 **OLIVELLA BIPLICATA: chemoreception and other aspects of its biology** # 536
- 1950 **Observations of isolated TETRACLITA in the Monterey Bay area** # 537
- 1950 **The relationship of size to distribution and sex in ACMAEA DIGITALIS** # 538
- 1950 **Amphipods of the Monterey Bay area** # 539
- 1950 **A study on the occurrence and physiology of a hesionid polychaete** # 540
- 1950 **A description of some anomuran larvae** # 541
- 1950 **The polychaete annelid community of PHYLLOSPADIX TORREYI root system** # 542
- 1950 **Salinity as an ecological factor in high tide pools** # 543
- 1950 **Observations on a copepod parasitic on the limpet ACMAEA** # 544
- 1950 **Movement and dispersal in LITTORINA PLANAXIS** # 545
- 1950 **Early development in the sand crab EMERITA ANALOGA** # 546
- 1950 **Reproduction in AGLAOPHENIA STRUTHIONIDES Murray** # 547
- 1950 **A preview of the development of an Ophiuran (AMPHIPHOLIS SQUAMATA)** # 548
- 1950 **The embryology of POLYCHOERUS CARMELENSIS** # 549
- 1950 **Observations on the development of the Cirratulid Polychaete AUDOUINIA SPIRABRANCHA** #
550
- 1950 **A study of the movements of the chiton, NUTTALLINA CALIFORNICA** # 551
- 1950 **A study of the small spired Gastropods of the Monterey area** # 552
- 1950 **A preliminary study on DODECACERIA PACIFICA (Fewkes)** # 553
- 1950 **ACANTHINA SPIRATA (Blainville): a study of its feeding and environmental movements** # 554
- 1950 **A comparative study of two beaches** # 555
- 1950 **The distribution of LITTORINA PLANAXIS and LITTORINA SCUTULATA** # 556
- 1950 **Holdfast macrofauna on a copper cable** # 557
- 1950 **Field and experimental studies on TEGULA FUNEBRALE and TEGULA BRUNNEA with respect**

- to salinity # 558**
- 1950 **Population counts of square-foot areas of MYTILUS CALIFORNIANUS beds # 559**
- 1950 **Some notes on the habits of PACHYGRAPSUS CRASSIPES Randall # 560**
- 1950 **A study of the nauplius larvae of MITELLA POLYMERUS # 631**
- 1950 **A survey of the plankton of Monterey Bay II # 634**
- 1949 **The holdfast fauna of MACROSYSTIS INTEGRIFOLIA # 286**
- 1949 **A study of the early development of BALANOPHYLLIA ELEGANS Verrill # 287**
- 1949 **Life zones of the rocky intertidal and their biological indicators # 288**
- 1949 **A quantitative study of the distribution of the sand crab, EMERITA ANALOGA in relation to tidal movements on Asilomar Beach # 289**
- 1949 **An attempt at a quantitative analysis of the macrofauna of the upper layers of an intertidal mud flat # 290**
- 1949 **An annotated check-list of the Nemertean of Monterey Bay # 291**
- 1949 **The distribution and taxonomy of a species of PHORONIS from Monterey Bay # 292**
- 1949 **The polyclad Turbellaria of Monterey Bay and adjacent areas, with a key to the known species # 293**
- 1949 **A key to the nudibranchs of Monterey Bay and vicinity with a species list # 294**
- 1949 **Intertidal Coleoptera of Monterey Bay, with special reference to the family Staphylinidae # 517**
- 1949 **Progress report on the study of the alimentary tract of HALIOTIS CRACHERODII # 518**
- 1949 **The zonation of the breakwater at Elkhorn Slough # 519**
- 1949 **A survey of the most common invertebrate forms in a protected rocky area # 520**
- 1949 **Notes on the distribution and feeding habits of the Polyclad flatworm, LEPTOPLANA ACTICOLA (Boone) # 521**
- 1949 **A general survey of the ecology, environmental factors, and more abundant animals in an area of sandy beach within the influence of the Coast Guard breakwater in Monterey Bay # 522**
- 1949 **A survey of life on the pilings of the Municipal Wharf, Monterey # 523**
- 1949 **Distribution and food habits of ACANTHINA SPIRATA on the Monterey Peninsula # 524**
- 1949 **Salinity tolerances in three species of Brachyurans # 525**

- 1949 **Populations of marine animals on a permanent transect at Mussel Point** # 526
- 1949 **Observations on size classes and related problems in TEGULA FUNEBRALIS Adams** # 527
- 1949 **A comparative study of tidepools in Zone 3** # 528
- 1949 **Commensals associated with some Anomurans the Monterey Bay area** # 625
- 1949 **Faunal survey of offshore kelp beds in Monterey Bay** # 626
- 1949 **Some macroscopic inhabitants of three red sponges in the Balanoid zone of Monterey Peninsula** # 627
- 1949 **The distribution of URECHIS CAUPO at Elkhorn Slough with some remarks on some limiting factors** # 628
- 1949 **Natural history of spider crabs in the Monterey Bay area** # 629
- 1949 **Some aspects of size distribution and recolonization by the colonial anemone, BUNODACTIS ELEGANTISSIMA** # 630
- 1949 **A survey of the plankton of Monterey Bay III** # 632
- 1949 **Certain ecological aspects of a small tide pool** # 633
- 1948 **A survey of a fresh water stream, Strawberry Creek** # 232
- 1948 **Ecology of the invertebrates of a fresh water stream** # 233
- 1948 **Some light experiments and reactions of a terrestrial isopod, ARMADILLIDIUM VULGARE** # 234
- 1948 **Spot survey of the freshwater larvae of Strawberry Creek** # 235
- 1948 **Survey of the fauna of a Moss Beach rock** # 236
- 1948 **Aquatic arthropods** # 237
- 1948 **Anatomical structure of the common squid** # 238
- 1948 **Some of the more common aquatic arthropods of Strawberry Creek** # 239
- 1948 **Notes on some isopods of the Monterey Peninsula intertidal** # 240
- 1948 **A comparative study of some rocky shore marine communities** # 241
- 1948 **Survey and key of the Holothurians of Pacific Grove and vicinity** # 242
- 1948 **A study of two populations of Synaptid Holothurians** # 243

- 1948 **The intertidal ophiuroids of Monterey Bay** # 244
- 1948 **The common pelecypods of the Monterey Bay area** # 245
- 1948 **The biota of a PELVETIA bed** # 246
- 1948 **A study of the small, spired gastropods at four rocky beaches of the Monterey Peninsula** # 247
- 1948 **The distribution of CHTHAMALUS DALLI Pilsbry at Cabrillo Point, Monterey Bay, California** # 248
- 1948 **Observations on the distribution of hydroids in the rocky intertidal area** # 249
- 1948 **The gastropods of the Monterey Bay region** # 250
- 1948 **The distribution of the limpets of Monterey Bay** # 251
- 1948 **A report on the homing instincts and vertical distribution of the "black abalone" (HALIOTIS CRACHERODII)** # 252
- 1948 **The behavior of some intertidal molluscs in the presence of echinoderms** # 254
- 1948 **The comparative desiccation rates of the Zone I animals** # 255
- 1948 **HALIOTIS CRACHERODII - Its behaviour and relations to asteroid and other predators** # 256
- 1948 **Notes on the feeding and food habits of the gastropod OLIVELLA BIPLICATA (Sowerby) at Monterey Harbor** # 257
- 1948 **A study in the tidal fluctuation of TEGULA FUNEBRALIS** # 258
- 1948 **Observations on the distribution of the common turban, TEGULA FUNEBRALIS and TEGULA BRUNNEA** # 259
- 1948 **The animals, their activities and their distribution in a 3.5 foot tide pool** # 260
- 1948 **Effects of desiccation and salinity resistance in the Family Grapsidae of the decapod crustacea** # 261
- 1948 **A distributional study of PISASTER OCHRACEUS (Brandt) of the Monterey Bay area** # 262
- 1948 **Some investigations of MYTILUS CALIFORNIANUS living under natural conditions, to determine some influences of tidal exposure upon its density and size** # 263
- 1948 **Some investigations of the animal life associated with the MYTILUS CALIFORNIANUS bed** # 264
- 1948 **The distribution and ecological relationship of Brachyuran crabs of the Monterey Peninsula with observations of their general biology** # 265
- 1948 **A brief study of the distribution and behavior of the asteroids of the Monterey Bay area** # 266

- 1948 **Observations on four Zone I tide pools** # 267
- 1948 **Notes on nematocysts in BALANOPHYLLIA ELEGANS** # 268
- 1948 **A preliminary study of various organ systems of GYNEMBIA TARSALIS Ross (Embioptera)** # 269
- 1948 **Comparative morphology of gastropod respiratory organs** # 270
- 1948 **A short survey of the cercariae San Francisco Bay region** # 271
- 1948 **A report on the ecological distribution of PAGURUS at Moss Beach** # 272
- 1948 **The distribution of the starfish, PISASTER, at Moss Beach with particular inquiry into feeding habits** # 273
- 1948 **The cardiology of NUTTALLINA CALIFORNICA and DENDRODORIS FULVA** # 274
- 1948 **The general ecology of a cave** # 275
- 1948 **Gametogenesis in HELIX** # 276
- 1948 **The burrowing of earthworms** # 277
- 1948 **Cercaria** # 278
- 1948 **Anatomy of MITELLA POLYMERUS (Sowerby)** # 279
- 1948 **Salinity tolerance of MERCIERELLA ENIGMATICA Fauvel** # 280
- 1948 **Salinity tolerance of SPHAEROMA PENTODON** # 281
- 1948 **Gross anatomy of CRYPTOCHITON STELLERI** # 282
- 1948 **Some observations on animal inhabitants of sponges** # 283
- 1948 **Early metamorphosis externally in ARTEMIA SALINA Linnaeus** # 284
- 1948 **Zone Two tidepool** # 285
- 1948 **The contents and distribution of the larger (Non-microscopic) invertebrates in a fresh water pond** # 298
- 1948 **A study of distribution of the pagurids of Point Cabrillo with observations on certain types of behavior** # 299
- 1948 **A survey of the plankton of Monterey Bay, June-July 1948** # 2402
- 1947 **The geology of the Moss Beach coast** # 79

- 1947 **A study of the population of a newly-formed tidepool** # 80
- 1947 **The feeding habits of TIGRIOPUS** # 88
- 1947 **The structural and behavioristic adaptations of HEMIGRAPUS OREGONENSIS (Dana) to its environment** # 105
- 1947 **The littoral ascidians of Monterey Bay and vicinity** # 179
- 1947 **The hydroids of the Monterey Bay region** # 180
- 1947 **Notes on some isopods of the Monterey Peninsula intertidal** # 181
- 1947 **Some factors which influence the distribution of chitons in the Monterey area** # 182
- 1947 **Distribution of the common sessile barnacles in the Monterey region** # 183
- 1947 **A study of the intertidal sea anemones of the Monterey Bay Region** # 184
- 1947 **The fishes of the intertidal zone of Monterey Peninsula and vicinity** # 185
- 1947 **A report of polychaetous annelids of Monterey peninsula** # 186
- 1947 **Key to the intertidal Anomura and Brachyura of central California from Tomales Bay to the Monterey peninsula** # 187
- 1947 **The ecological distribution of the intertidal Anomurans and Brachyurans of the Monterey Peninsula** # 188
- 1947 **Tabular summary of the ecological distribution of the intertidal crabs of the Monterey Peninsula** # 189
- 1947 **A survey of the plankton of Monterey Bay** # 190
- 1947 **The comparative ecology of the beach fleas, ORCHESTOIDEA CALIFORNIANA Brandt and ORCHESTOIDEA CORNICULATA Stout** # 191
- 1947 **A survey of the gastropoda of MYTILUS CALIFORNIANUS communities on Mussel Point, California** # 192
- 1947 **Macrofauna in PELVETIA beds** # 193
- 1947 **The biology of a high isolated tide pool** # 194
- 1947 **The distribution of cirripeds and gastropods on plain vertical rock surfaces in the upper intertidal and splash zones** # 195
- 1947 **A comparison of the fauna of the exposed and protected faces of a rock** # 196
- 1947 **A comparative study of the PHYLLOSPADIX community** # 197

- 1947 **The faunal survey of a Zone 3 tide pool** # 198
- 1947 **A faunistic report of a float** # 199
- 1947 **The MYTILUS CALIFORNIANUS community in the Monterey area** # 200
- 1947 **PELVETIA, a community study** # 201
- 1947 **A comparison of the invertebrate macrofauna of exposed versus sheltered sand beach habitats** # 202
- 1947 **Night versus day activity in tide pools and the faunal composition thereof** # 203
- 1947 **Studies on the distribution and habits of the asteriods** # 204
- 1947 **Studies on the behavior of PAGURUS SAMUELIS** # 205
- 1947 **Studies on LITTORINA PLANAXIS** # 206
- 1947 **Studies in the natural history of STRONGYLOCENTROTUS PURPURATUS** # 207
- 1947 **A survey of the intertidal fauna and flora of a rocky gulch on Mussel Point, Monterey Bay, California** # 208
- 1947 **The distribution of MITELLA POLYMERUS in relation to its geographical and biological limitations on Cabrillo Point, Monterey Bay, California** # 209
- 1947 **The relation between gill number and size and respiratory requirements of crabs of the intertidal zone** # 210
- 1947 **A few facts on the biology and association of the genus LITTORINA on Mussel Point, Monterey Bay, California** # 211
- 1947 **Some factors in the biology of THAIS EMARGINATA** # 212
- 1947 **Faunal and biological study of a Zone 2 tide pool** # 213
- 1947 **Examination of gravel of the four zones in the rocky intertidal** # 214
- 1947 **The fauna of a Zone 2 tide pool and the surrounding rocks** # 215
- 1947 **Two aspects of movement in a population of ACMAEA DIGITALIS** # 216
- 1947 **A study of byssum formation and placement** # 217
- 1947 **Methods of attachment employed by the sessile marine Pelecypod, MYTILUS CALIFORNIANUS** # 218
- 1947 **A comparison of the range and movements of ACMAEA DIGITALIS Eschscholtz, ACMAEA SCUTUM Eschscholtz, ACMAEA LIMATULA Carpenter and LOTTIA GIGANTEA Sowerby** # 219

- 1947 **Movements and pairing behavior of LITTORINA PLANAXIS** # 220
- 1947 **Comparative feeding behavior in four genera of barnacles common at Pacific Grove, California** # 221
- 1947 **The influence of external factors on movements of PISASTER OCHRACEUS with additional notes on the natural history of this species** # 222
- 1947 **Freshwater tolerance in the four species of PAGURUS common to the Pacific Grove area** # 223
- 1947 **Biological observations on HERMISSENDA CRASSICORNIS** # 224
- 1947 **Comments on asteroids of Monterey Peninsula** # 225
- 1947 **Some observations on tentacular action in THELEPUS SETOSUS** # 226
- 1947 **Some taxes and tolerances of LITTORINA PLANAXIS** # 227
- 1947 **The distribution of a population of EMERITA ANALOGA in a low tide zone** # 228
- 1947 **A study of the tendency of PACHYGRAPSUS CRASSIPES individuals to remain in a given locality** # 229
- 1947 **Distribution of the hermit crabs of the genus PAGURUS in the intertidal area** # 230
- 1947 **The relationship of salinity to distribution of animals in the Salinas River, California** # 231
- 1947 **A survey of the common chitons and their intertidal distribution at Pacific Grove** # 295
- 1947 **A preliminary analysis of the major plant and sessile animal communities of the rocky intertidal zone on the Monterey Peninsula, California** # 296
- 1947 **A study of the macro-fauna of a MYTILUS CALIFORNIANUS community** # 297
- 1947 **Some factors in the biology of THAIS EMARGINATA** # 2418
- 1947 **Studies on a sabellid polychaete found at the Berkeley Yacht Harbour** # 2430
- 1946 1947 **Distribution of hydroids at Berkeley Yacht Harbor** # 43
- 1946 **The marine invertebrate fauna of the Berkeley Yacht Harbor** # 54
- 1946 **A field guide to the marine invertebrate fauna of Moss Beach, San Mateo County, California** # 81
- 1946 **A comparison of two differently protected regions of the Berkeley Yacht Harbor** # 170
- 1946 **Special report on the classification of HESPERONE COMPLANATA** # 2432
- 1942 **Aquatic fauna of Strawberry Canyon : a nature study** # 1

- 1942 **A comparison of the invertebrate fauna of two freshwater ponds # 2**
- 1942 **Some ecological observations of some of the fauna of a freshwater pond # 5**
- 1942 **Ecological survey of an intertidal flat Tomales Bay, California : including a list of animal forms inhabiting mud flats in the Bodega Bay Region, California # 9**
- 1942 **Notes on the natural history of the HELIX ASPERSA # 15**
- 1942 **Observations on the HELIX ASPERSA # 16**
- 1942 **A comprehensive study of the garden snail (HELIX ASPERSA) with special reference to anatomy # 17**
- 1942 **A study of the freshwater snails in Strawberry Creek # 26**
- 1942 **The natural history of the freshwater Pelecypod PISIDIUM OCCIDENTALE Newcomb # 32**
- 1942 **Fleming Point # 39**
- 1942 **Faunal and ecological aspects of a brackish water pond # 46**
- 1942 **The fauna of Aquatic Park and its ecologic distribution # 52**
- 1942 **Correlation between BOCCARDIA PROBOSCIDEA and TIGRIOPUS FULVUS in high tide pools # 90**
- 1942 **HEMIGRAPSUS OREGONENSIS (Mud-Crab) # 98**
- 1942 **Woolsey Pond # 2198**
- 1941 **Animals of the oyster beds # 7**
- 1941 **Invertebrate life of Stempell Creek # 8**
- 1941 **A preliminary survey of the animals of Sandy Beach, Dillon Beach, California # 12**
- 1941 **A preliminary study of the ecology of the MYTILUS CALIFORNIANUS - MITELLA POLYMERUS association in Bodega Bay, California # 60**
- 1941 **The fauna of a selected rocky shore : a qualitative and quantitative study of the fauna of the rocks of Second Sled Road Point, Dillon Beach, Marin County, California # 61**
- 1941 **PETROLISTHES CINCTIPES as seen at Dillon Beach and surrounding territory # 99**
- 1941 **Habits of the lined shore crab, PACHYGRAPSUS CRASSIPES Randall # 101**
- 1941 **Notes on ecology and distribution of the Caridea and Anomura in the area of Dillon Beach # 102**
- 1941 **The Pagurid crabs of the Dillon Beach region, Marin County : A contribution to the bionomics of the intertidal hermit crabs of California # 104**

- 1941 **Distributional and ecological notes on the Pycnogonids of the Dillon Beach region, Marin County, California** # 116
- 1941 **Distribution of Isopoda in Dillon Beach area, Marin County, California** # 122
- 1941 **A cytological study on reproductive seasons of limpets of Dillon Beach, Marin County, California** # 123
- 1941 **Experimental study of limpets in relation to substrate** # 124
- 1941 **The height of ACMAEA PELTA in relation to its distribution** # 129
- 1941 **Key for the identification of chitons taken at Dillon Beach, Marin County, California** # 139
- 1941 **A statistical investigation of the size groups of TEGULA FUNEBRALIS (Adams), found at Dillon Beach** # 141
- 1941 **The distribution and key of the hydroids of the Dillon Beach Area** # 161
- 1941 **Distribution of PECTINOPHELIA etc at Dillon Beach** # 2426
- 1941 **Polychaetes collected during Intersession, 1941** # 2429
- 1941 **The distribution of two polychaete worms of the genus PECTINOPHELIA on Dillon Beach, California** # 2431
- 1941 **Some adaptations of the nereid worm, NEANTHES LIGHTI, to an estuarine existence : a preliminary report** # 2433
- 1940's **On the evolutionary significance of the Pycnogonida** # 115
- 1940 **Ecology of Fleming Point** # 41
- 1940 **Summary of progress of work on life cycle of CLAUSIDIUM KOSSMANN** # 95
- 1940 **The identification of a Siphonophore** # 163
- 1939 **The biology of Drake's Cave** # 64
- 1939 **Fauna of the roots of matting algae of the Moss Beach Region, San Mateo County, California** # 72
- 1939 **Study of a Montara tide pool** # 73
- 1939 **Summer fauna of a high, rocky tide-pool at Montara** # 76
- 1939 **Some factors influencing the distribution of TIGRIOPUS FULVUS near North Point** # 83
- 1939 **Observations pertinent to the structure and function of the grasping appendages of TIGRIOPUS, the tide-pool Copepod** # 85

- 1939 **Factors limiting the distribution of diaptomid copepods : master's thesis, University of California** # 89
- 1939 **On the distribution of TIGRIOPUS ACULIATUS, the red tidepool copepod** # 94
- 1939 **Ecologic distribution of the Porcellanid crabs** # 100
- 1939 **The Pagurid crabs of Moss Beach with notes on several phases of their life history** # 110
- 1939 **Some notes on LIGIA** # 119
- 1939 **Barnacles of the Moss Beach region** # 120
- 1939 **On the preparation of the skeletons of small vertebrates by the marine isopods** # 121
- 1939 **The food habits of ACMAEA INSESSA (Hinds)** # 127
- 1939 **The movements of limpets with particular reference to the homing instinct** # 135
- 1939 **Factors determining the life of intertidal LITTORINA** # 146
- 1939 **Botula, a borer? If so, how?** # 151
- 1939 **On the occurrence of SYNDESMUS ECHINORUM in STRONGYLOCENTROTUS PURPURATUS and S. FRANCISCANUS** # 164
- 1939 **Study on TIGRIOPUS ACULIATUS** # 172
- 1939 **An experimental study of factors responsible for distribution of the species of PAGURUS in the intertidal area** # 173
- 1939 **The Sipunculids of the Moss Beach, California area** # 2421
- 1939 **A study of rock dwelling polychaetes** # 2424
- 1938 **The biology of a seasonal pond** # 3
- 1938 **The land slugs of Berkeley, California** # 19
- 1938 **The life cycle of a Cladoceran** # 20
- 1938 **An introduction to the study of the Rotatoria** # 28
- 1938 **Rate of predation of Hydra on Cladocera** # 34
- 1938 **Planorbids of Thornhill Pond** # 35
- 1938 **A study on the nudibranchs of the Fruitvale Bridge** # 55
- 1938 **Habitats and habits of some seashore animals** # 75

- 1938 **A contribution to the description of *CLAUSIDIUN VANCOUVERENSE* (Haddon)** # 96
- 1938 **Some aspects of the activity patterns of the genus *PAGURUS* of Central California** # 106
- 1938 **Behavior and adaptations of the Mud Crab (*HEMIGRAPSUS OREGONENSIS*)** # 108
- 1938 **The behavior of *BALANUS GLANDULA*** # 114
- 1938 **Notes on *LIGIA*** # 117
- 1938 **On the distribution of *ILYANASSA OBSOLETA* (Say)** # 138
- 1938 ***THAIS LAMELLOSA* of Point Richmond** # 143
- 1938 **Phoronidea from Marin County** # 156
- 1938 **A spot study of the biology of a freshwater pond** # 2200
- 1937 **Fauna of the tidepools of a large rock** # 62
- 1937 **Study of the fauna of a high tide pool** # 70
- 1937 **A study of the distribution of *TIGRIOPUS FULVUS* (Fischer) in the high tide pools north of Sand Rocks** # 86
- 1937 **A study of the ecologic distribution of certain California Brachyura** # 109
- 1937 **Observations on the distribution, behavior, and conditions of life of two species of *LIGIA* at Moss Beach, California** # 118
- 1937 **Selected excerpts from a doctoral thesis entitled, A Systematic Revision of the Genus *ACMAEA*** # 126
- 1937 **A study of some phases of the behavior of *ACMAEA ASMI* (Middendorf)** # 134
- 1937 **A brief statistical survey of *TEGULA FUNEBRALIS* (Adams) with special consideration of shell sculpturing and age grouping** # 144
- 1937 **A note on the breeding behavior of *CIRRIFORMIA LUXURIOSA* (Moore)** # 2423
- 1936 **Bank fauna, Alameda Estuary** # 13
- 1936 **The behavior of the *HELIX ASPERSA*** # 18
- 1936 **The Rotifera of Thornhill Pond in the month of April 1936** # 24
- 1936 **Studies on culture media and the ecology of entomostraca** # 27
- 1936 **A study of a freshwater snail *PHYSA HETEROSTROPHA*** # 29

- 1936 **Distribution of VOLSELLA DEMISSA in Lake Merritt, Oakland** # 44
- 1936 **Plankton of Lake Merritt : comparison between north and south portion** # 47
- 1936 **Common invertebrate animals of Lake Merritt, a guide for visitors** # 49
- 1936 **A study of the brine shrimp, ARTEMIA** # 56
- 1936 **Preliminary study of the fauna of Fisherman's Rock, Stinson Beach, Marin County, California** # 63
- 1936 **Some ecological aspects of invertebrate paleontology** # 71
- 1936 **A harpacticoid, ATTHEYELLA NORTHUMBRICA Americana, of a freshwater pond at Richmond, California** # 91
- 1936 **Habits and behavior of limpets at Pt. Richmond** # 130
- 1936 **A study of the factors controlling the distribution and behavior of the California horn shell, CERITHIDEA CALIFORNICA, with 3 maps and 3 plates accompanying** # 142
- 1936 **Some observations of the growing, phototropism, and staining of ARTEMA SALINA** # 168
- 1936 **Some physical and behavior factors influencing the distribution and ecology of LIGIDIUM GRACILIS in Strawberry Canyon, with the description of one key character used by M.A Miller** # 177
- 1936 **Ecological aspects of Lake Merced** # 2197
- 1936 **Animal life in a freshwater pool : An ecological study of Woolsey Pond** # 2201
- 1935 **Fauna of a small tidepool** # 69
- 1935 **Distribution of CALLIANASSA CALIFORNIENSIS (Dana) (1854) at Sand Point, Marin County, California** # 107
- 1935 **Biology of the Littorines** # 148
- 1935 **Identification of the tunicates of Dillon Beach, together with their animal associations** # 155
- 1935 1936 **Report on the fauna of freshwater pond on Cutting Boulevard, Richmond, California** # 2199
- 1934 **Freshwater Cladocera of the San Francisco Bay region** # 30
- 1934 **Distribution of some of the marine invertebrates between Richmond Point and Bull's Head Point, San Francisco Bay** # 40
- 1934 **Fauna of Muir Beach rocks** # 74
- 1934 **An adventure among the rock dwellers of Moss Beach, California, 1934** # 78

- 1934 **ILLYANASSA OBSOLETA** # 154
- 1934 **LITTORINA SCUTULATA** # 176
- 1934 **Aquatic life Research Reserve plot 6 (Yosemite National Park)** # 2196
- 1933 **Tide pool study** # 66
- 1933 **General classification of animals found in the Dillon Beach area** # 67
- 1933 **Ecologic factors at Frenchman's Reef** # 68
- 1932 **A cursory ecological study of the invertebrate fauna of a beach in West Berkeley, California, in July, 1932** # 10
- 1932 **A study of the invertebrate fauna of Horseshoe Bend, Sonoma County, California** # 11
- 1932 **ARTEMIA SALINA : some of its actions and reactions** # 57
- 1932 **Preliminary report on the fauna of a certain unnamed cove on the coast of Marin County, California** # 65
- 1932 **On the classification of ACMAEAs of Moss Beach** # 125
- 1932 **On the use of the radula in the classification of the Moss Beach ACMAEA** # 131
- 1932 **Spawning habits of the mussel, MYTILUS CALIFORNIANUS (Conrad) with notes on the possible relation to mussel poisoning, I.** # 153
- 1932 **A glimpse at the invertebrate ecology of the Oakland estuary at Fruitvale Bridge in July, 1932** # 169
- 1932 **A salt-pan as an ecological niche, a preliminary study of the invertebrate fauna of a salt pan at Alvarado, California** # 171
- 1932 **Contributions to the biology of the tube-building Amphipod, COROPHIUM BONELLII (Milne-Edwards) : MA thesis, University of California, Berkeley** # 175
- 1932 **Luminosity and its origin in a West Berkeley Cirratulid** # 2422
- 1931 **Community life of a pool** # 6
- 1931 **The gastropods of Moss Beach** # 147
- 1930's? **The general behavior of the COROPHIUM BONELLII (Milne-Edwards) of Lake Merritt** # 112
- 1930's? **Remarks on the Acridae of Moss Beach - a study in ecology** # 128
- 1930's ? 1940's ? **Study of Frank Spenger Co. shrimp fishery**
103

- 1930's ? **The salinity and temperature ranges of the red tidepool copepod found at Moss Beach** # 82
- 1930's **Difficulties encountered in an effort to preserve Rotifers** # 33
- 1930's **The development of ARTEMIA SALINA** # 51
- 1930's **The behavior of the ARTEMIA SALINA** # 58
- 1930 **Ecological studies on BRACHIONUS sp.** # 23
- 1930 **Classification and distribution of the freshwater gastropods of the San Francisco Bay region, California** # 36
- 1930 **Hydroids : A special problem devoted to collection, classification, and distribution** # 162
- 193? **Report on a preliminary study of variation in shell proportions of ACMAEA PELTA in relation to its vertical distribution** # 132
- 1929 **MICROHYDRA** # 21
- 1929 **The freshwater sponges in the lakes of Golden Gate Park** # 31
- 1929 **Pelycepods of Lake Merritt** # 50
- 1929 **Some experiments on homing and the general movements of crustaceans and mollusks in the spray zone** # 133
- 1929 **Marine Platyhelminthes** # 157
- 1929 **The topography of Lake Merritt, including its relation to drainage and sewage, and its effect on the general fauna** # 167
- 1929 **The Bryozoa of Lake Merritt** # 178
- 1928 **CRYPTOCHITON STELLERI : the nervous system**
145
- 1928 **TUBULARIA, the classification, oecology, and actinulae** # 158
- 1928 **Luminous annelids from the littoral region of San Francisco Bay at West Berekely, California** #
2428
- 1920's **The specific ionic requirement of ARTEMIA SALINA** # 53
- 1920's **A key to the more common littoral ascidians of the Moss Beach area** # 159
- 1920's **DOLICHOGLOSSUS PUSILLUS** # 160