

OCEANOGRAPHY 1 LAB DATA

TIDEPOOLING CRITTERS	
DATE	LT (lower tidal); MT (middle tidal); UT (upper tidal)
April 20 2014 8-10 am -0.7 tide	PILLAR POINT (HIGH SEAS – lower tidal inaccessible) Nudibranchs: (all LT) Triopha maculate –orange body (1); opalescent hermissenda (1); sea lemon (1) – gathered by someone else and shown to us Seastars: No stars of any kind Chitons: mossy (multiple); Specialty items: Boring clams (many), Shrimp (2 species including broken back)
Dec. 4 2013 3-5 pm -0.8 tide	PILLAR POINT Nudibranchs: (all LT) Triopha maculate – black body (1); -- orange body (1); Triopha catalinae (1); crimson dorid (1); sea lemon (12), Seastars: Ochre (6), Leather (12), No sunflower stars or bat stars (apparently there's a sunflower star parasite issue currently) Chitons: lined (5 very small); mossy (multiple); gumboot (1) Specialty items: Scallop -- mobile (1), Abalone (1)
May 12, 2013 8-11 am ~0.0 tide	PILLAR POINT Nudibranchs: (all LT) Opalescent Hermisenda (1); crimson dorid (1); sea lemon (3) Seastars: Sunflower (2 – 1 orange, 1 purple), Ochre (dozens), Leather (3-4), Pink (2) Chitons: lined (1 very small); mossy (multiple) Specialty items: Scallo
Dec. 11, 2012 1:30-3:30 pm -1.3 tide	Fitzgerald Marine Reserve Nudibranchs: (all LT) Crimson dorid (4), White knight – large (2), Sea lemon (5), Ringed dorid (2), Salted dorid (1) Seastars: Sunflower (6), Ochre (dozens), Leather (2-3), Bat (2-3), Pink (2-3), Spiny (2-3) Chitons: Red lined (about a dozen), Gumboot (alive 1), Mossy (dozens), Woody (2) Specialty items: Red octopus (2), Abalone (1)
May 12, 2012 10 am to 12:30 pm -0.1 tide	Fitzgerald Marine Reserve Nudibranchs: (all LT) Ringed Dorid (1), Crimson Dorid (3), Opalescent Hermisenda (1) Seastars: Ochre (10) throughout, Leather (4) LT/MT, Bat (4) LT/MT, Spiny Short (pink) (3) LT/MT Chitons: Mossy (3) UT/MT, Lined (1) MT, Gumboot Chiton (2) MT Specialty items: Kelp crab LT, good solitary corals LT, 1 small red octopus (which let us watch it for awhile – sitting exposed and without red chromatophores expressed), abalone, fields of tiny sea sacs (< lynch tall)
Dec. 10, 2011 2:30-4:30 pm -0.7 tide	Fitzgerald Marine Reserve Nudibranchs: (all LT) Ringed Dorid (4), Orange Peel (1), Sea Lemons (4) Seastars: Ochre (many) LT, Leather (many) LT, Bat (a few) LT/MT, Sunstar (1) LT Chitons: Mossy (many) UT, Lined (1) LT Specialty items: Large rock crab UT, good solitary corals LT, 1 boring clam siphon LT, sponges and many different species of anemone (sea sacs all burst, and feather boa kelp small or nonexistent)
May 8, 2011 8-10 am -0.5 tide	Fitzgerald Marine Reserve Nudibranchs: (all LT) Ringed Dorid (2), Spotted Triopha (2), Orange Peel (1), Crimson Dorid (1), Opalescent Hermisenda (1) Seastars: Ochre (many) LT, Leather (1) LT, Bat (1) LT/MT, Sunstar (1) LT Chitons: Mossy (many) UT, Lined (1) LT Specialty items: Large rock crab UT, good solitary corals LT, 1 boring clam siphon LT, 2 compound tunicates LT