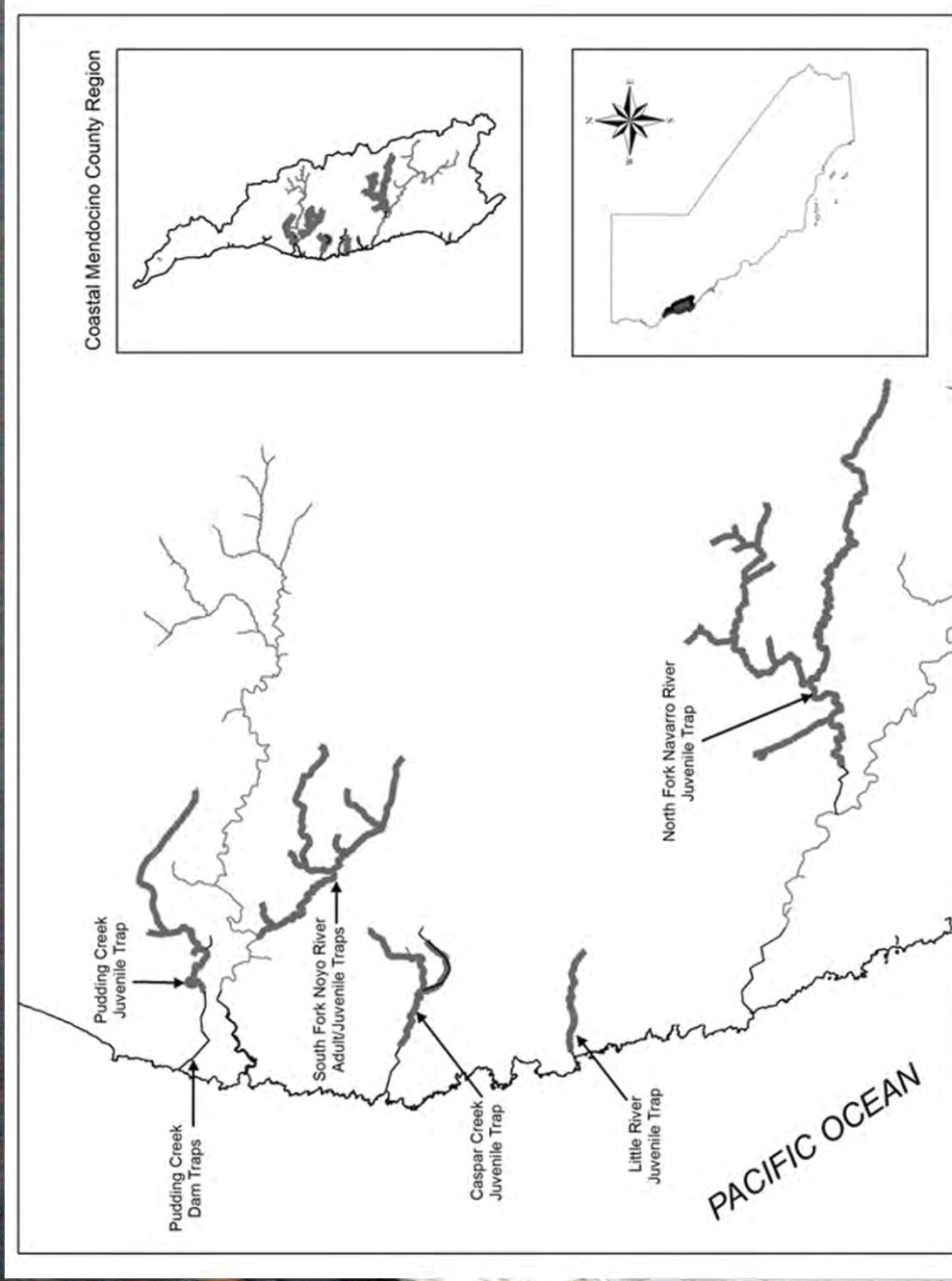
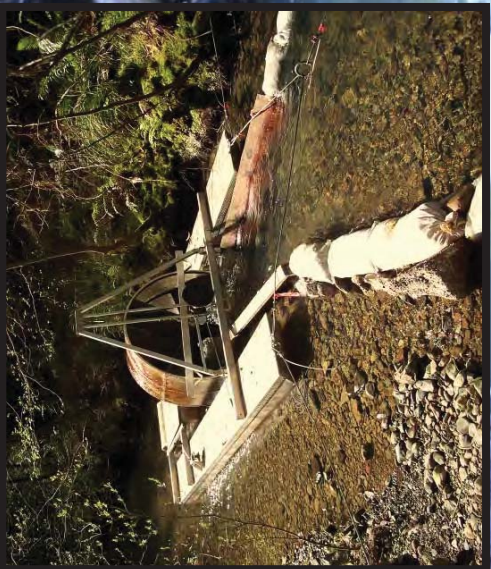


INTENSIVELY MONITORED WATERSHEDS

LIFE CYCLE MONITORING STATIONS



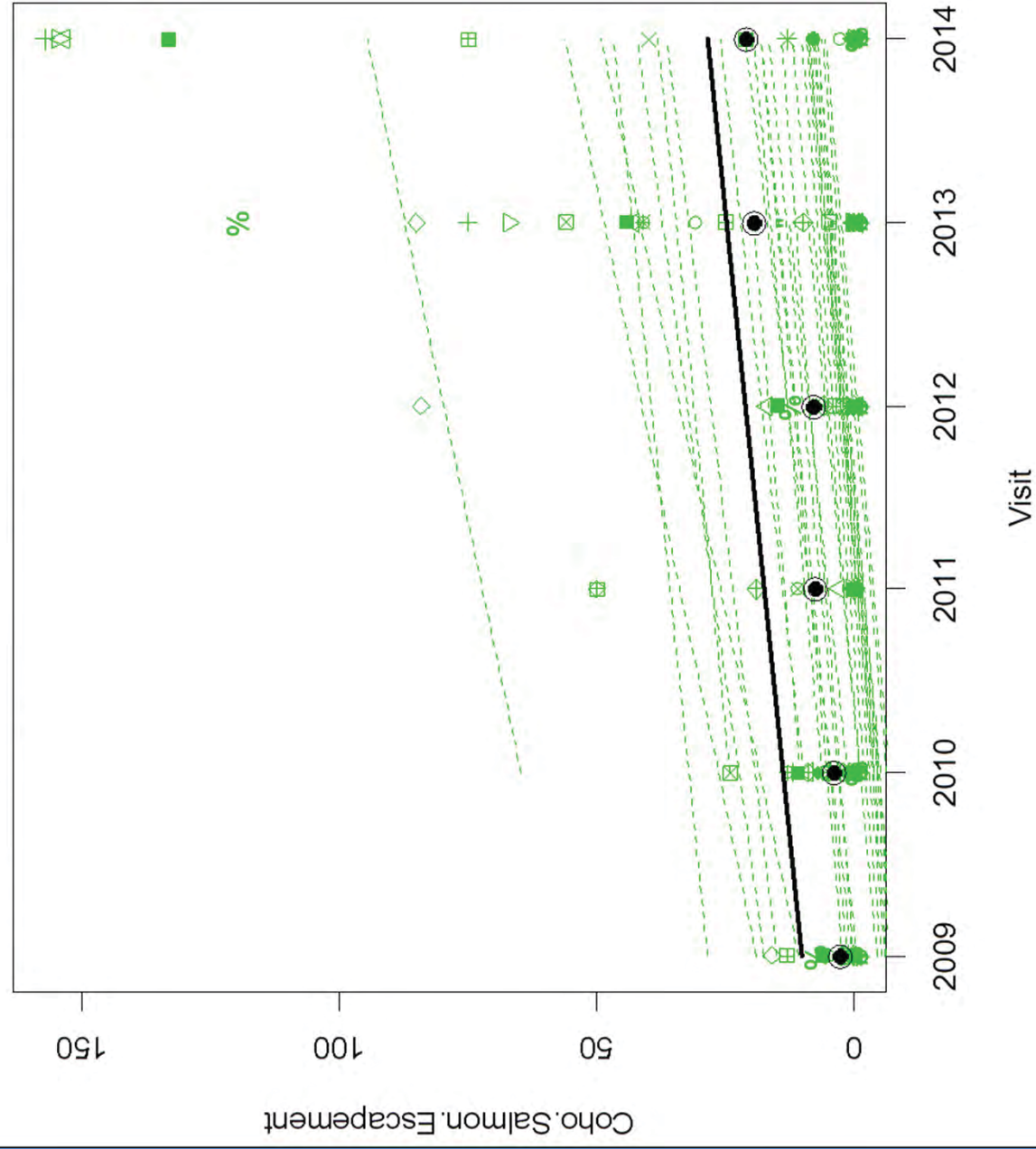


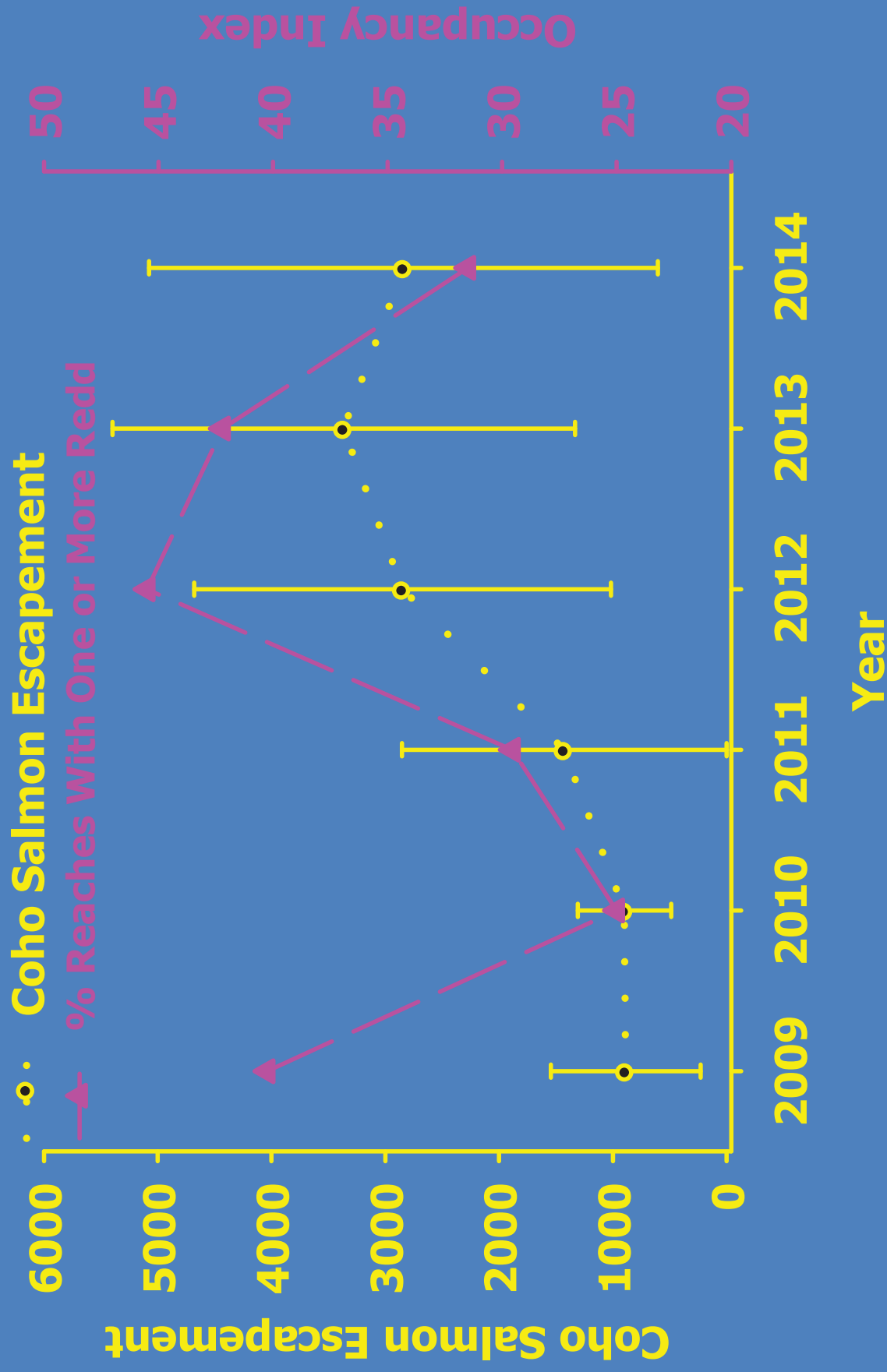


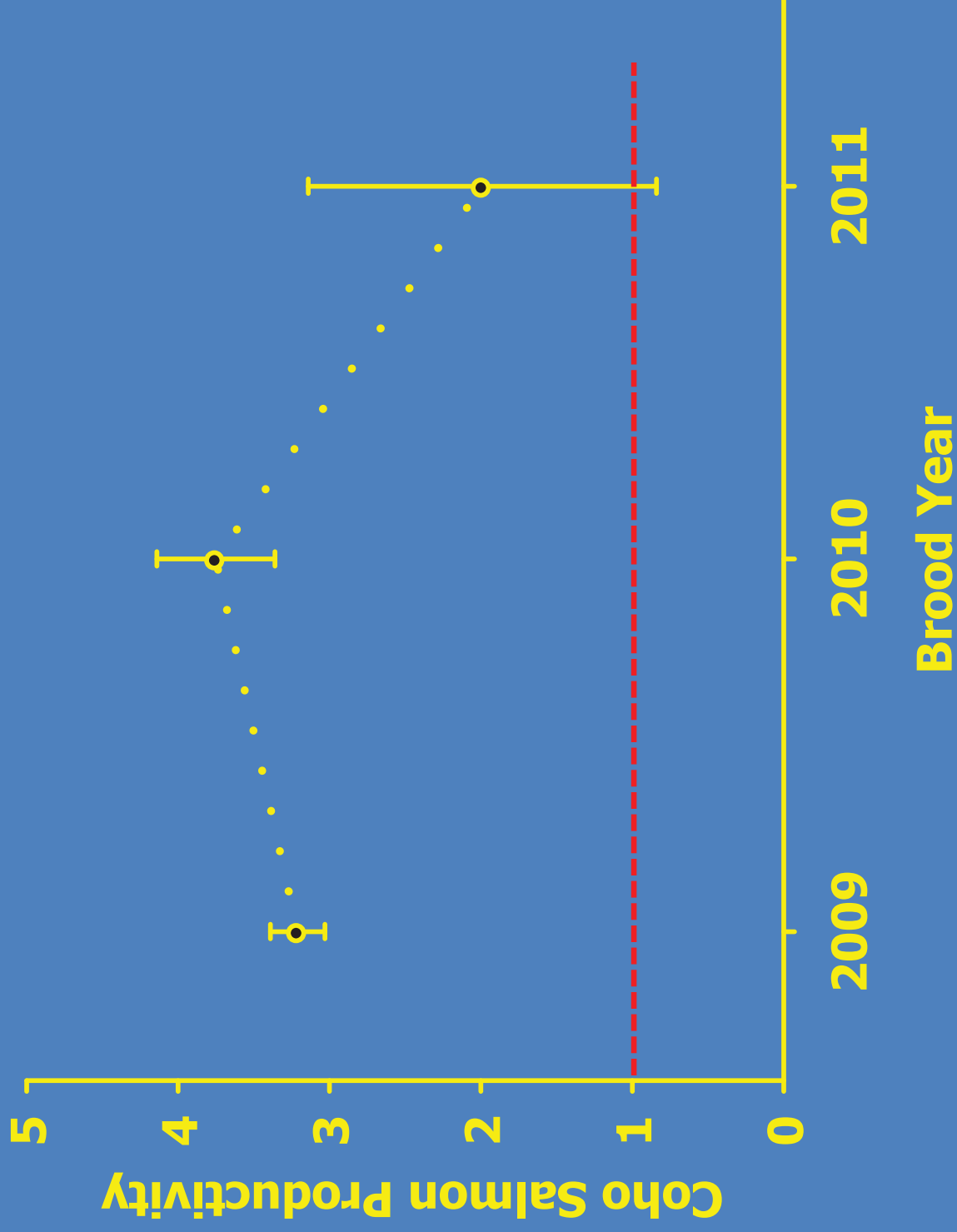
Gallagher, S. P. and D. W. Wright. 2012. How do we know how many salmon returned to spawn? Implementing the California coastal salmonid monitoring plan in Mendocino County, California. Proceedings of coast redwood forests in a changing California: A symposium for scientists and managers. Gen. Tech. Rep. PSW-GTR-238. Albany, CA: Pacific Southwest Research Station, Forest Service, U.S. Department of Agriculture.

Stream	Number of Reaches Sampled	Number of Coho Salmon Redds			Number of Coho Salmon Adults		
		Low 95% CI	Point Estimate	High 95% CI	Low 95% CI	Point Estimate	High 95% CI
Mendocino Coast ¹	117	3868	4829	5791	6889	8577	14215
Lost Coast Diversity Stratum	78	3646	4499	5352	6494	7991	13137
Navarro Point Diversity Stratum ²	41	222	330	439	395	586	1078
Albion River	8	159	263	368	283	467	903
Alder Creek ³	1	na	3	na	na	5	na
Big River	9	171	757	1343	305	1344	3297
Brush Creek ³	na	0	na	na	0	na	0
Caspar Creek ⁴	6	51	54	57	38	40	43
Cottaneva Creek ³	2	na	0	na	na	0	na
DeHaven Creek ³	1	na	0	na	na	0	na
Elk Creek ⁵	Not sampled in 2015.						
Garcia River	8	0	92	191	0	163	469
Greenwood Creek ³	1	0	1	0	0	2	0
Juan Creek ³	1	na	14	na	na	25	na
Little River ^{4,6}	2	na	35	na	na	65	na
Navarro River	8	106	238	370	189	423	908
North Fork Navarro River ⁴	26	61	67	73	109	199	179
Noyo River ^{2,6}	13	772	1296	1821	2548	3468	9120
South Fork Noyo River ^{4,7}	13	278	284	289	490	616	829
Pudding Creek ^{4,7}	9	308	312	316	459	539	653
Ten Mile River	12	503	931	1358	896	1654	3333
Usal Creek ⁶	2	na	0	na	na	0	na

Mixed Effects Linear Model - FIXED Sites
Positive Regional Trend (p=0.004) Slope = 3.6509







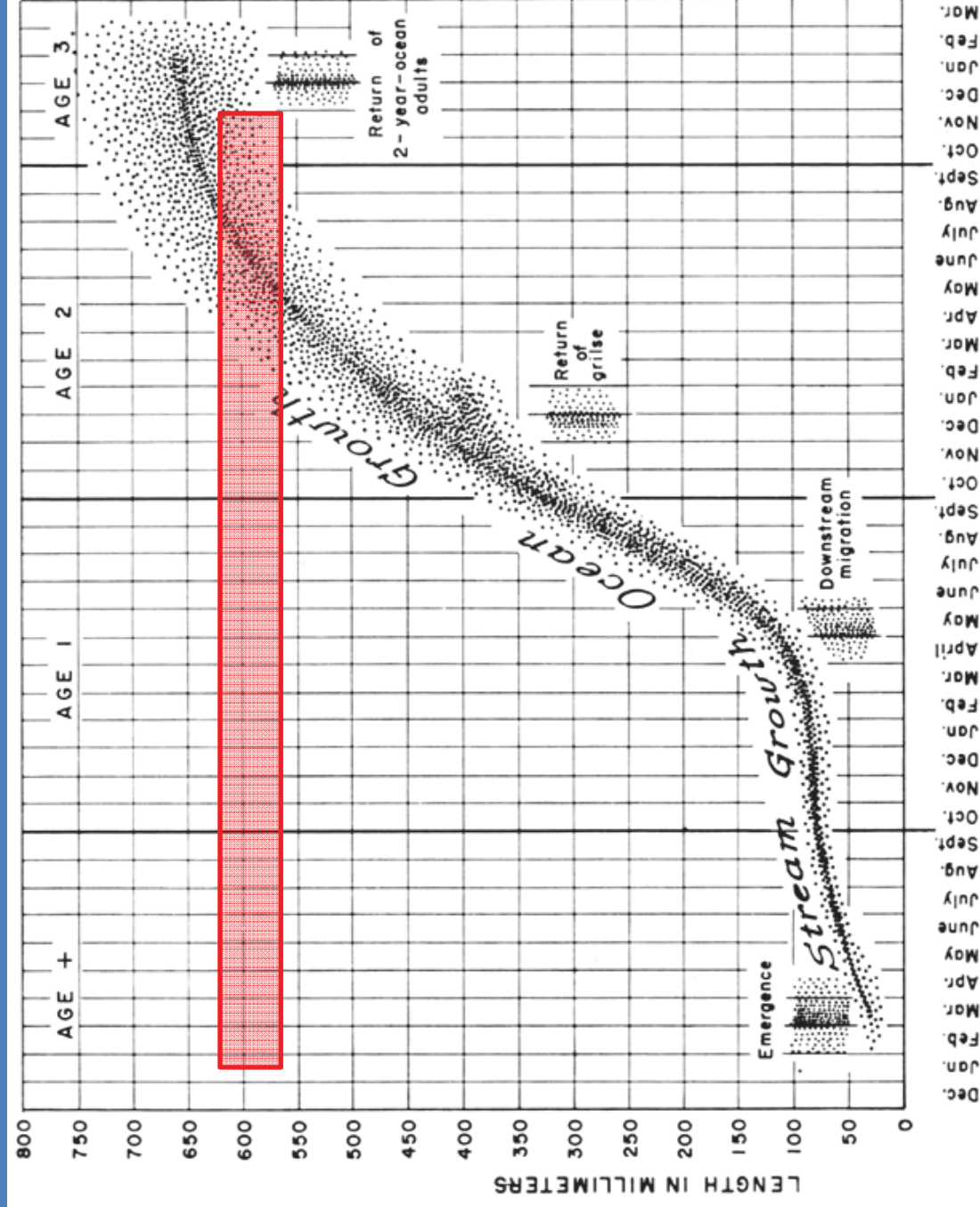
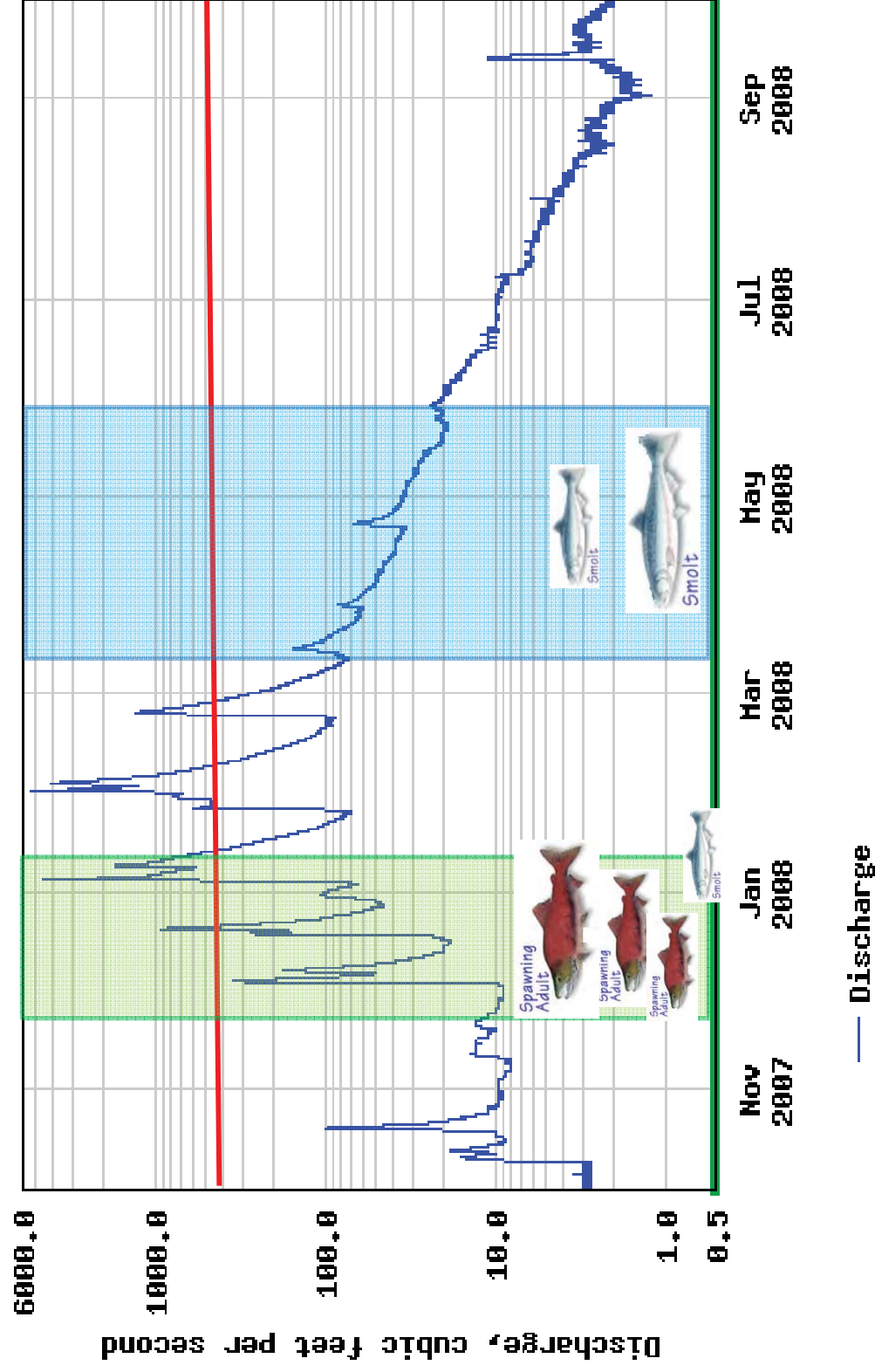


FIGURE 21. Growth of Waddell Creek silver salmon.

From Shapovalov and Taft 1954



USGS 11468500 NOYO R NR FORT BRAGG CA



Known Two-Year Freshwater Residency

25% returned as jack males

75% returned as four year olds; mostly females.

