

### Supplementary Table 1

Sample size of otoliths, by age and month, taken from specimens of the central subpopulation of northern anchovy (*Engraulis mordax*) collected during both the fishery port sampling survey of the California Department of Fish and Wildlife and the NOAA Southwest Fisheries Science Center coastal pelagic species trawl survey from 2015 through 2021.

Month	Age						
	0	1	2	3	4	5	6
Jan	79	133	137	37	7	2	0
Feb	312	247	167	53	9	3	0
Mar	526	846	388	158	69	15	0
Apr	457	340	197	72	31	6	1
May	176	247	121	36	7	0	1
Jun	383	218	229	95	26	3	0
Jul	51	140	105	47	17	2	0
Aug	310	588	478	252	106	54	9
Sep	763	612	409	167	29	9	4
Oct	180	343	332	126	28	7	0
Nov	267	370	321	118	41	6	0
Dec	55	149	116	53	16	6	0