

Supplementary Table. Number and sizes of 256 yellowtail jack (*Seriola dorsalis*) collected at each sampling location within the Southern California Bight (SCB) and in Baja California, Mexico, between July 2014 and September 2016. Sizes are fork lengths calculated with a relationship for scaling opercular length to fork length (FL).  $n$ =number of samples. Mean sizes are given with standard deviations (SDs).

Sampling location (region)	Sampling habitat	$n$	Min. FL (cm)	Max. FL (cm)	Mean FL $\pm$ SD (cm)
Malibu (SCB)	Inshore	24	57.8	100.4	71.3 $\pm$ 13.9
Santa Monica Bay (SCB)	Inshore	3	88.9	102.9	95.5 $\pm$ 7.1
Catalina Is. (SCB)	Island	6	54.0	84.6	69.5 $\pm$ 13.5
San Clemente Is. (SCB)	Island	18	48.5	95.3	78.0 $\pm$ 15.7
La Jolla inshore (SCB)	Inshore	36	39.2	107.2	87.0 $\pm$ 20.0
Tanner-Cortes (SCB)	Offshore	7	55.3	88.9	72.3 $\pm$ 14.1
San Diego offshore (SCB)	Offshore	31	22.7	83.8	65.9 $\pm$ 13.1
Coronado Is. (SCB)	Island	57	30.3	102.5	71.9 $\pm$ 16.5
Cabo Colonet (Baja)	Offshore	28	58.2	97.0	84.6 $\pm$ 7.7
Isla Guadalupe (Baja)	Island	25	85.5	162.7	83.1 $\pm$ 6.5
Isla Cedros (Baja)	Island	17	29.8	120.4	76.0 $\pm$ 31.0
Alijos Rocks (Baja)	Island	4	73.5	88.0	113.0 $\pm$ 18.5