

California Department of Fish and Wildlife Laser Rangefinder Measurements of Boat Separation during Two Boat Surface Tows during Fall Midwater Trawl Covered Codend Experiments

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This file contains laser range-finder measurements of boat separation distances collected during Fall Midwater Trawl covered codend field sampling while the net was being towed by two-boats on the surface, December 2, 2014. Measurements were taken with a Bushnell Scout 1000 laser range finder (5-1000 meters range;  $\pm 1$  m accuracy). Measures of boat separation (meters) were made targeting the second boat's near hull amid-ships while holding range finder at the same location on the first boat.

Sample Date	Boat Separation (m)
2-Dec-14 tow 1	11
	16
	18
tow 2	21
	19
	21
tow 3	19
	17
	20
	19
tow 4	18
	21
	19
tow 5	16
	17
	21
	19
tow 6	18
	18
	18
	15
	23
tow 7	18
	14
	17
tow 8	18
	20
	21
	17
mean	18.24138
SD	2.444457
SE	0.453924
count	29