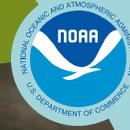


RACE Seminar Series

April 8, 2014, 10–11 a.m.

NMML Conference Room

Bldg 4, Rm 2039



**NOAA
FISHERIES**

Elaina Jorgensen

Cephalopod rearing experiment: implications for survival of planktonic paralarvae

Cephalopods are typically not well represented in traditional fisheries sampling, requiring creative techniques to better interpret the data. To this end, a rearing experiment was designed to investigate an individual response in the Pacific giant octopus, *Enteroctopus dofleini*. Planktonkreisels were designed and fabricated in which to rear paralarvae. Duration of the experiment was 21 days. Mortality ranged from 8.5-16% in the experimental aquaria and 16-65% in the control. An individual response to starvation was found.

