

# GOA squid complex



Olav A. Ormseth

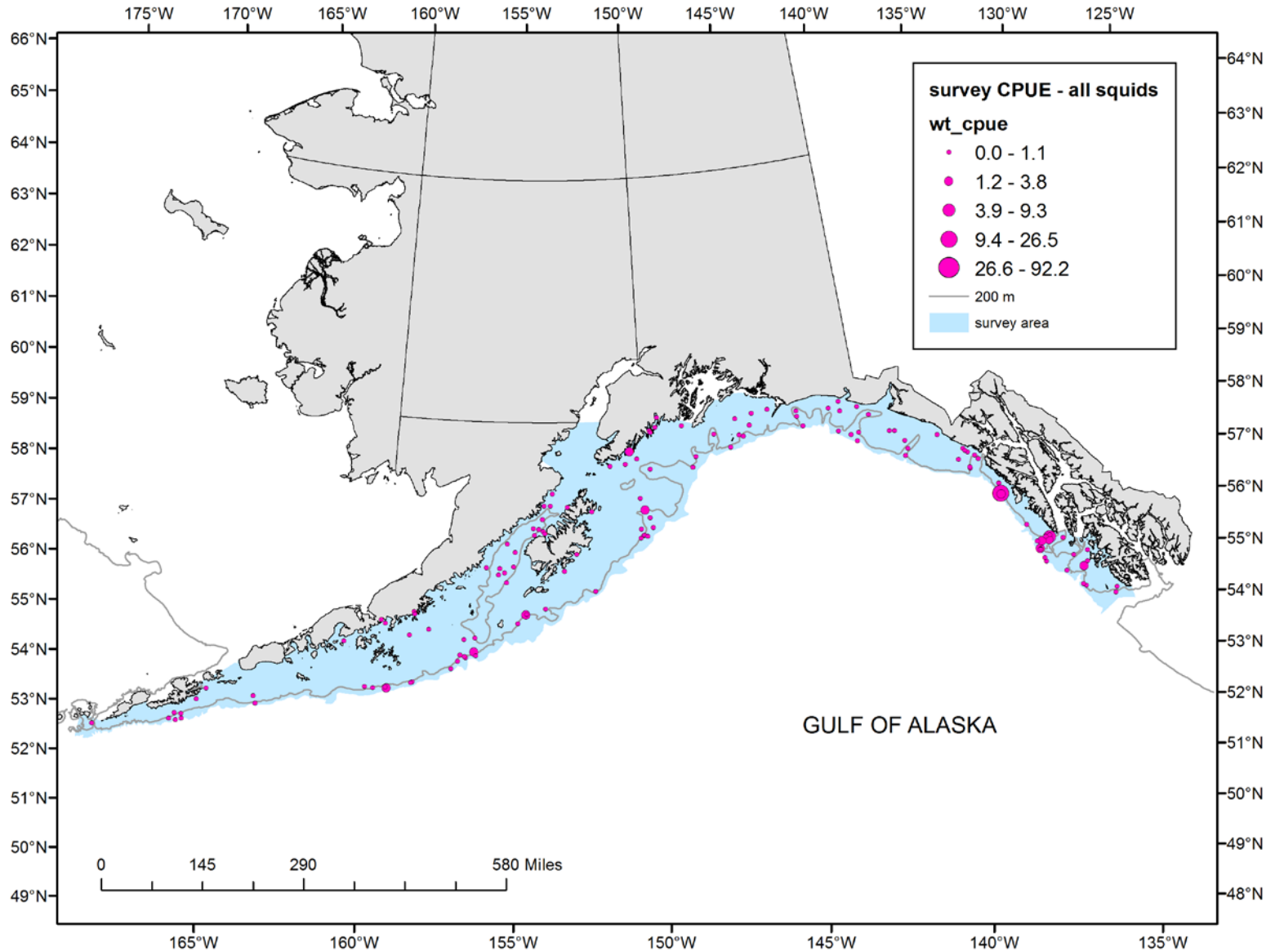
Alaska Fisheries Science Center

NPFMC Groundfish Plan Team meeting, November 2017

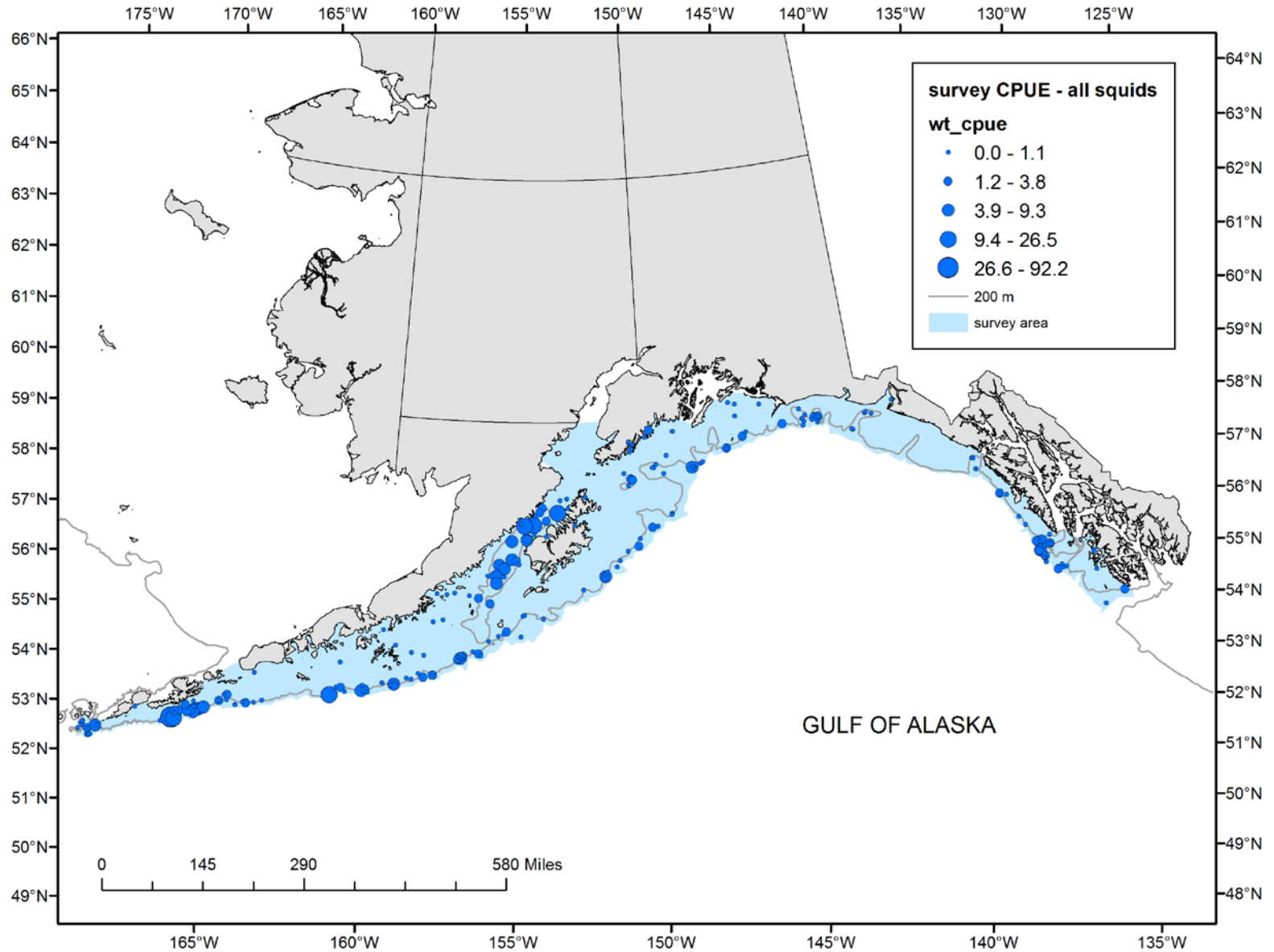
# overview

- **squids to EC**
- **distributions**
- **catch data**
- **harvest recommendations**

# all squids 2017



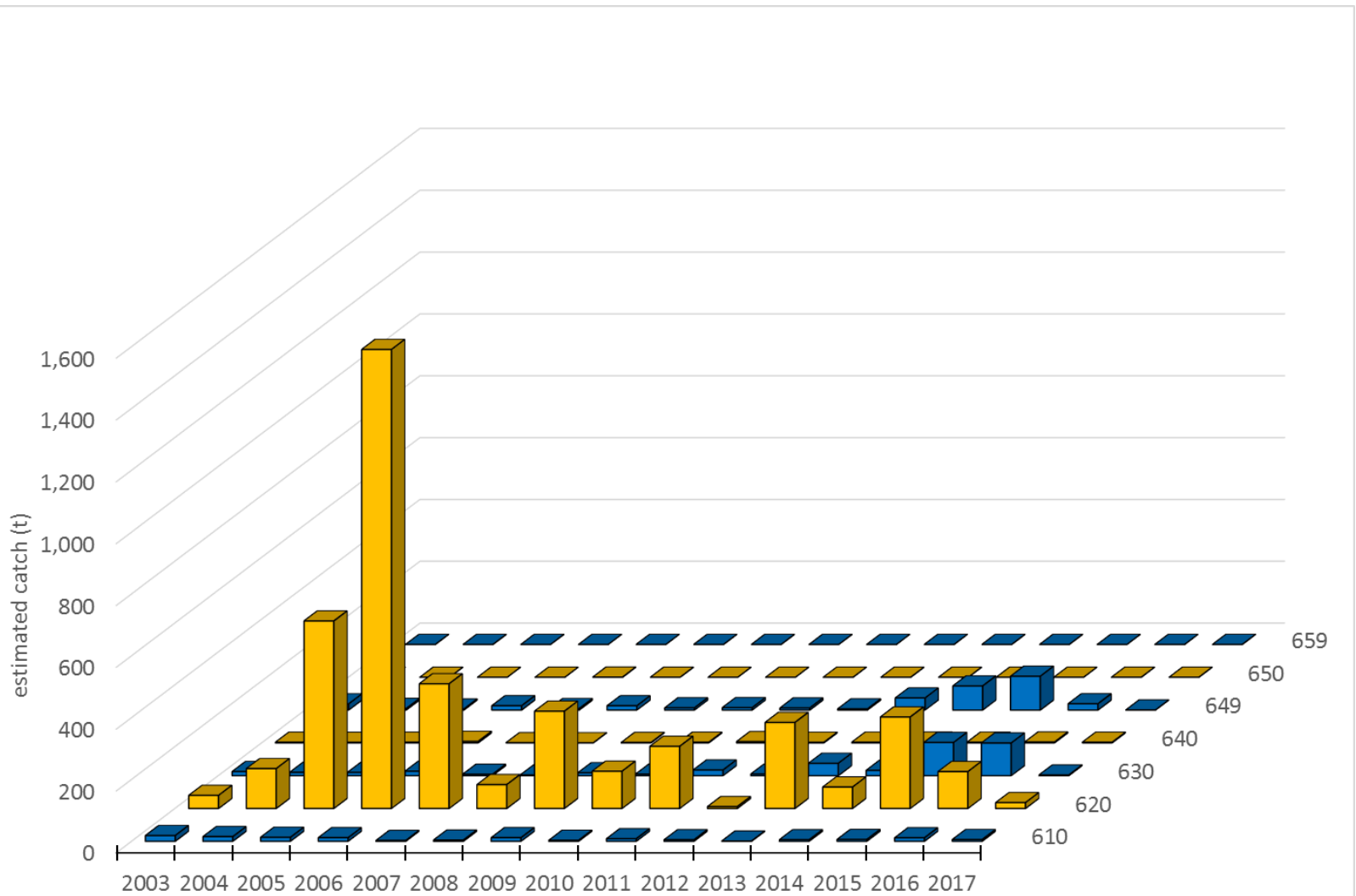
# all squids 2015



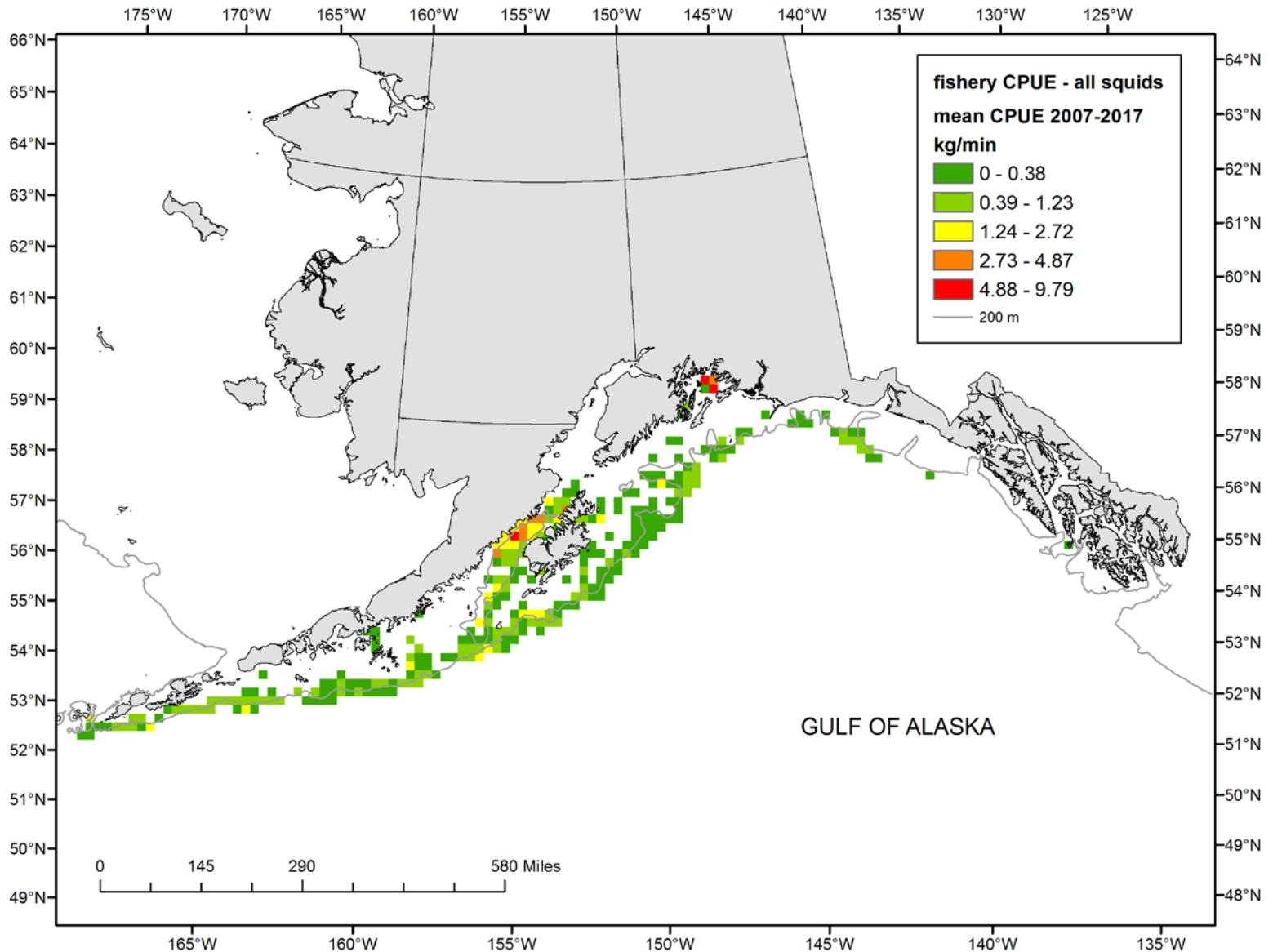
# squid depth distribution



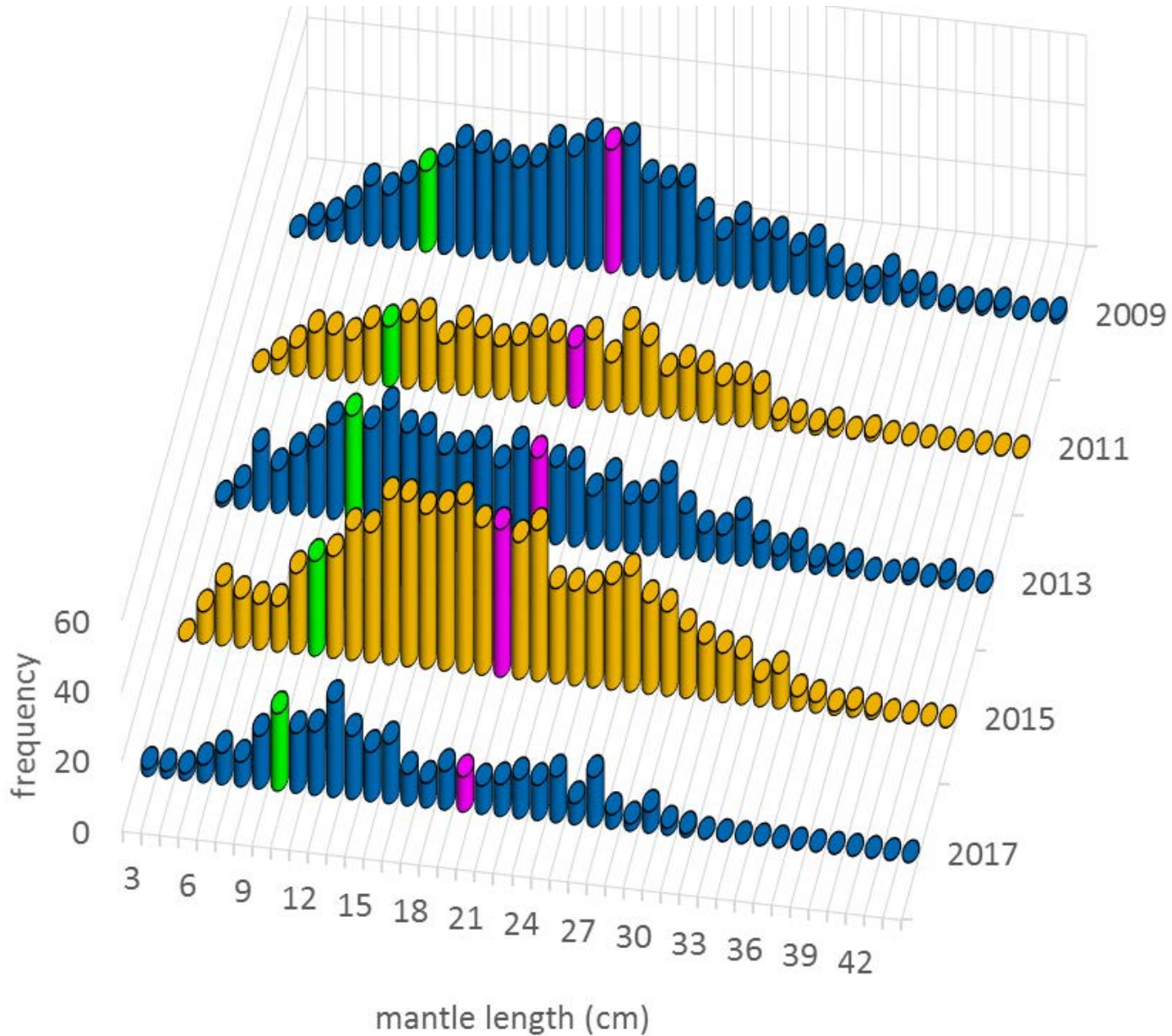
# squid catch by area



# 2007-2017 squid fishery CPUE



# *B. magister* survey size comps





# harvest recommendations

<b>Harvest Recommendations</b>				
<b>Quantity/Status</b>	<i>last year</i>		<b>this year</b>	
	<i>2016</i>	<i>2017</i>	<b>2017</b>	2018
Specified/recommended Tier	<i>6</i>	<i>6</i>	<b>6</b>	6
<i>maximum catch 1997-2007</i>	<i>1,516</i>	<i>1,516</i>	<i>1,516</i>	<i>1,516</i>
Recommended OFL	<i>1,516</i>	<i>1,516</i>	<i>1,516</i>	<i>1,516</i>
Maximum ABC	<i>1,137</i>	<i>1,137</i>	<i>1,137</i>	<i>1,137</i>
Recommended ABC	<i>1,137</i>	<i>1,137</i>	<i>1,137</i>	<i>1,137</i>
<b>Status</b>	<i>As determined last year for:</i>		As determined this year for:	
	<i>2014</i>	<i>2015</i>	2016	2017
Overfishing	<i>No</i>	<i>n/a</i>	No	n/a
(for Tier 6 stocks, data are not available to determine whether the stock is in an overfished condition)				