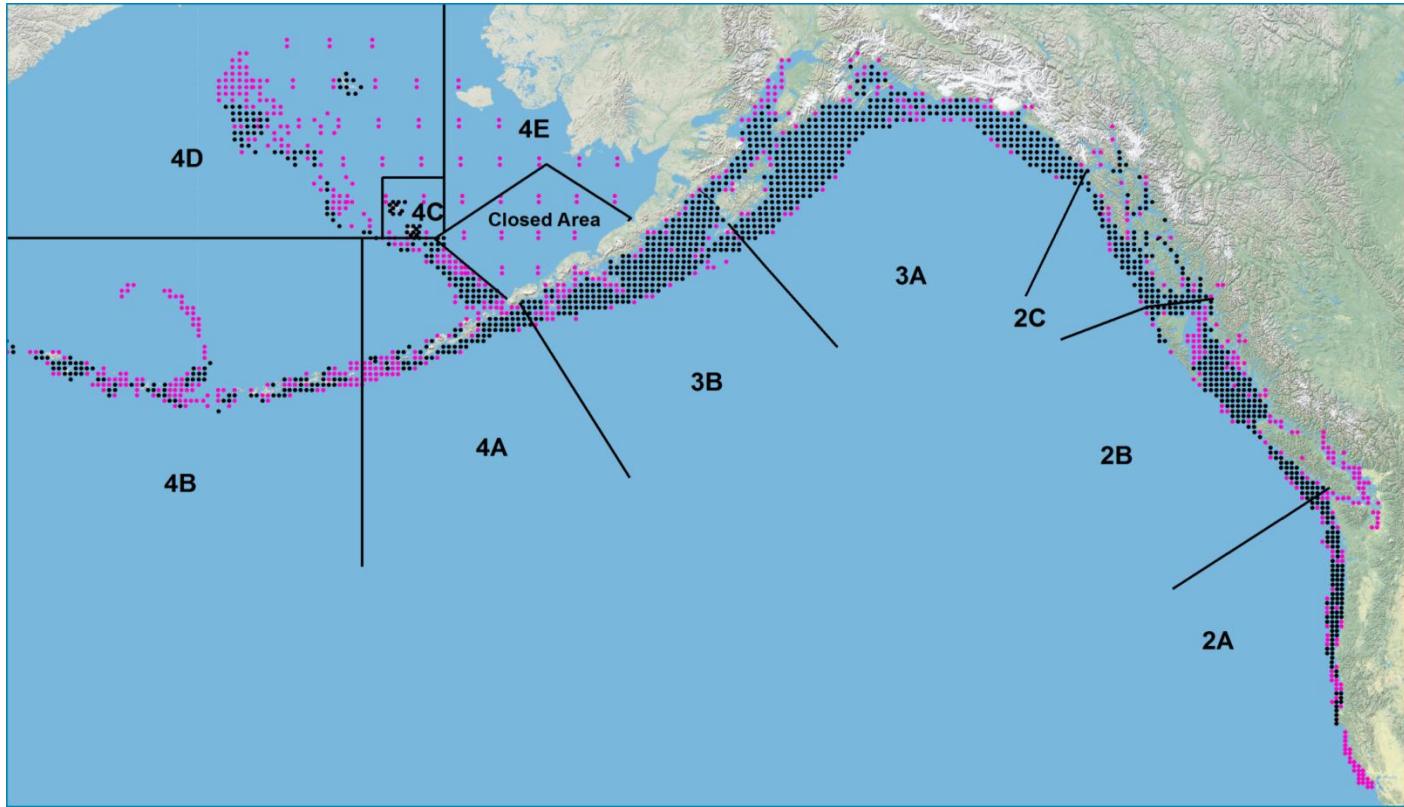


# 2016 setline survey expansion along Area 4CDE edge and future survey expansions (2017-19)

Ray Webster

# Expanded survey design



# Summary of 2016 results

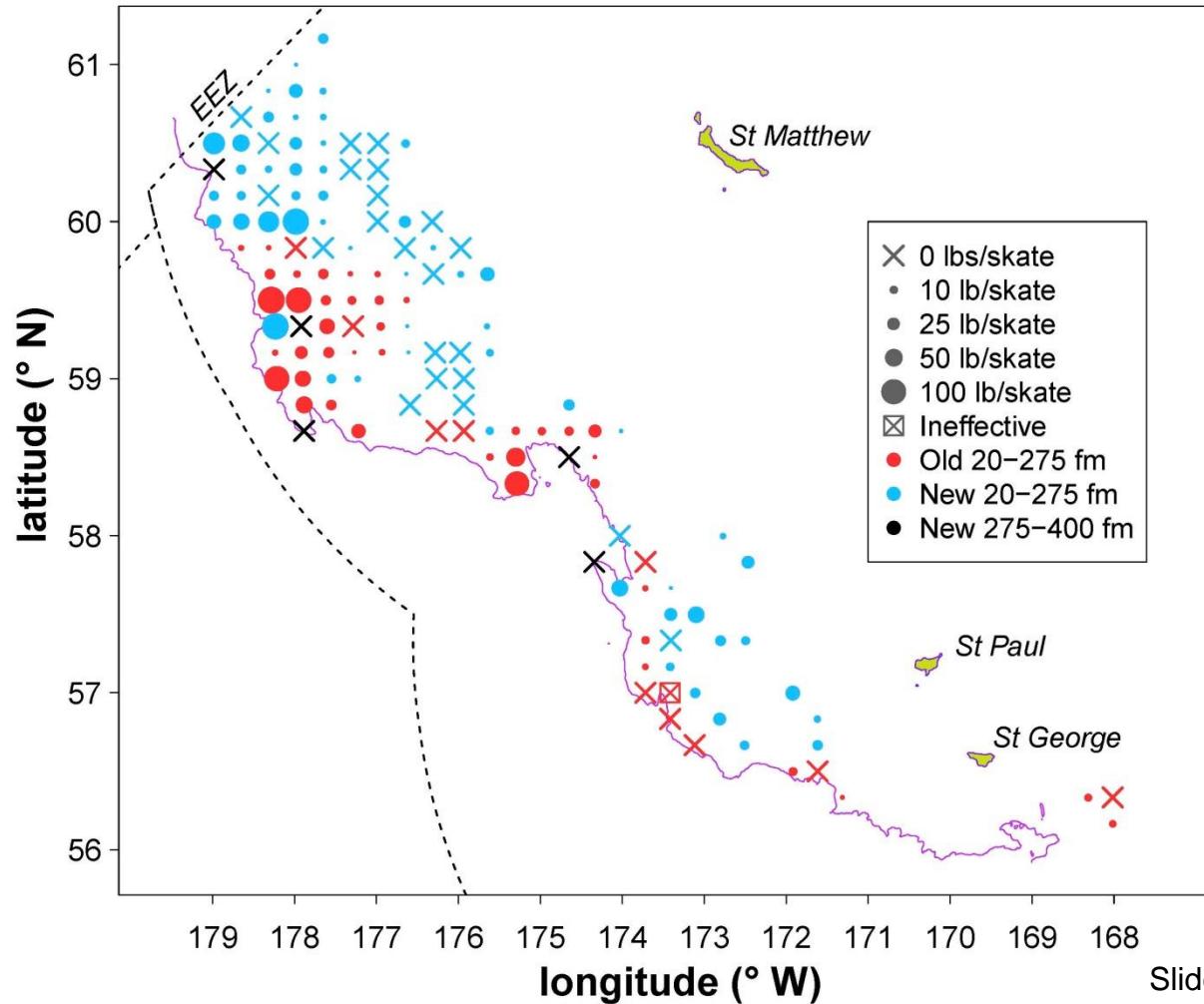
2016 4CDE Edge O32 WPUE (lb/skate) and number of stations

Depth	Existing		Expansion		Total	
	WPUE	N	WPUE	N	WPUE	N
<b>≤ 275 fm</b>	18.7	51	15.1	79	16.5	130
<b>275-400 fm</b>			0.0	5	0.0	5
<b>Total</b>	18.7	51	14.0	84	15.8	135

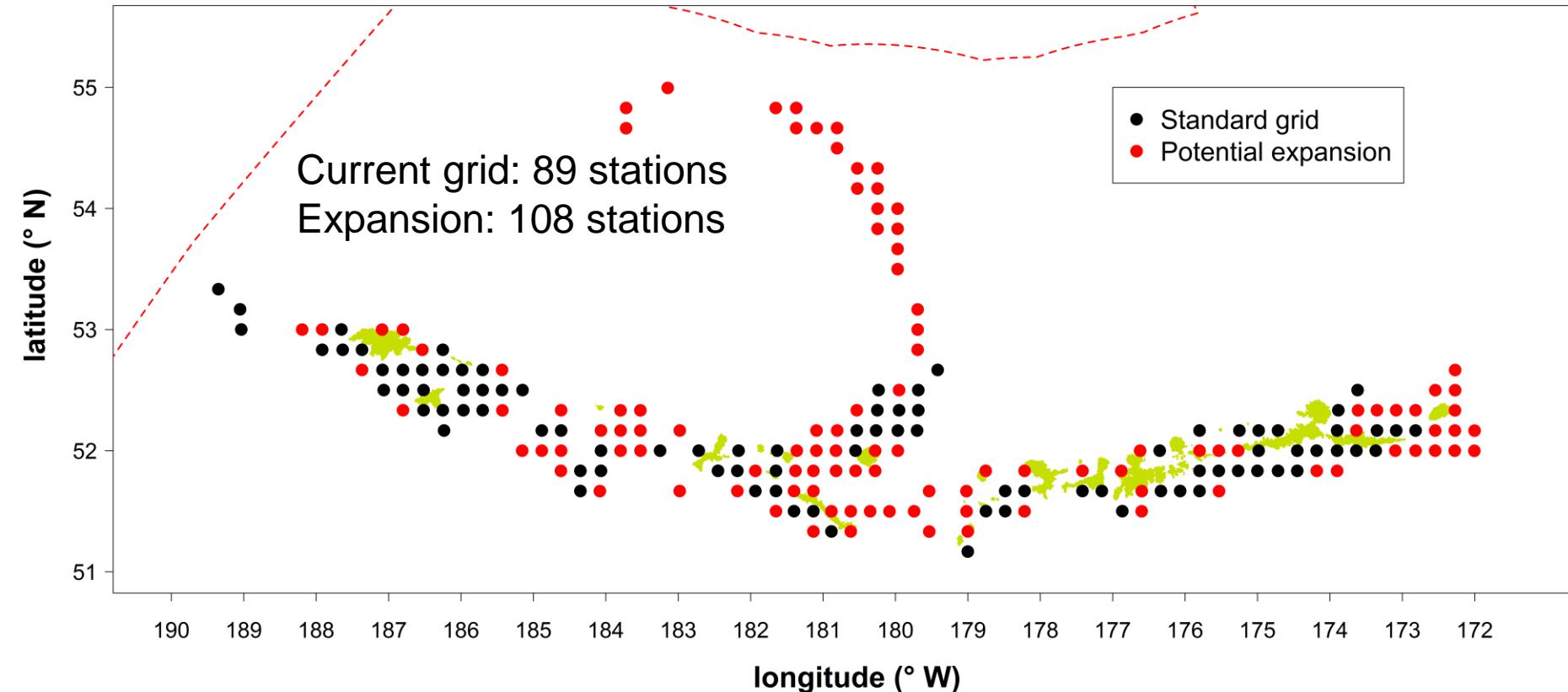
2015	≤ 275 fm	27.2	52			27.2	52
2014	≤ 275 fm	19.6	52			19.6	52
2013	≤ 275 fm	24.2	52			24.2	52



# Area 4CDE Edge 2016 O32 WPUE

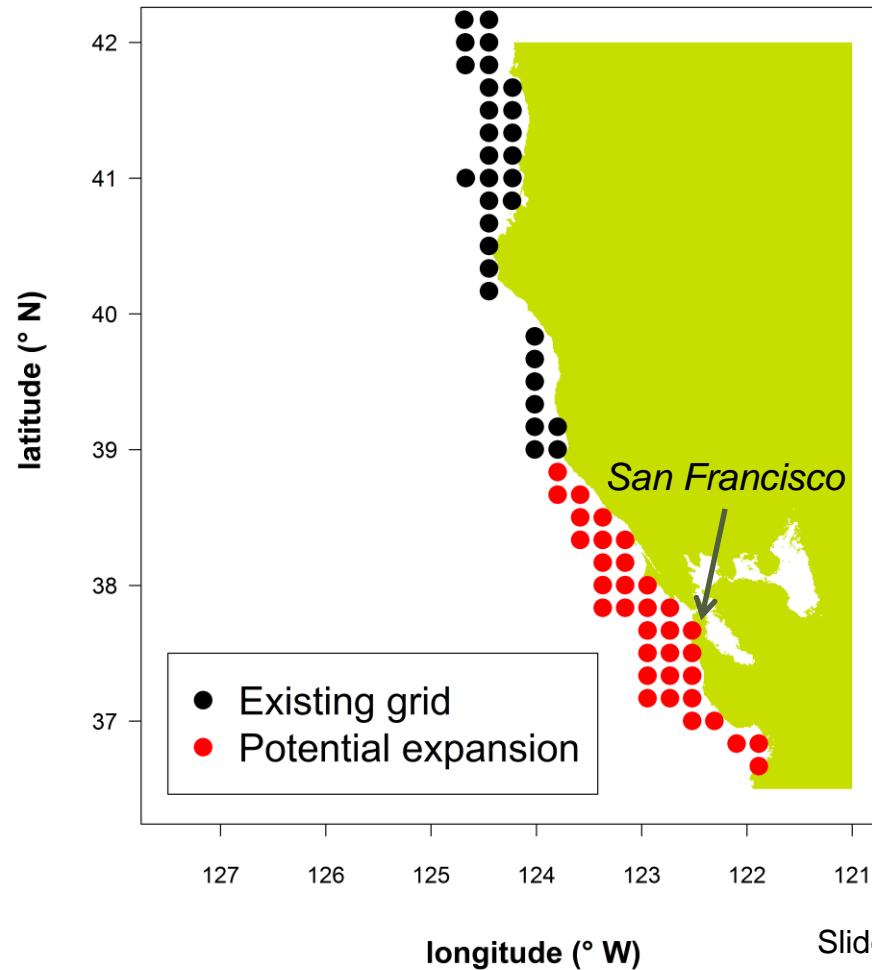


# Expansion in 2017: Area 4B

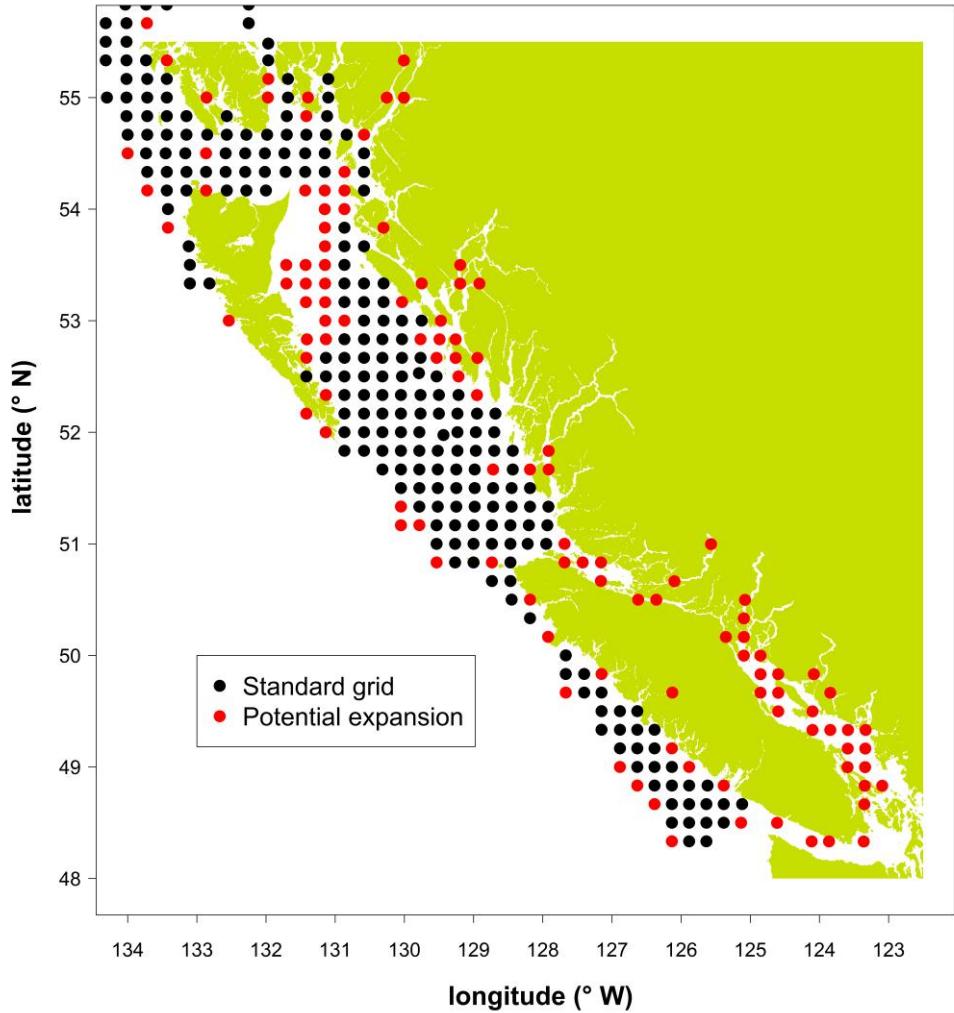


# Expansion in 2017: Area 2A

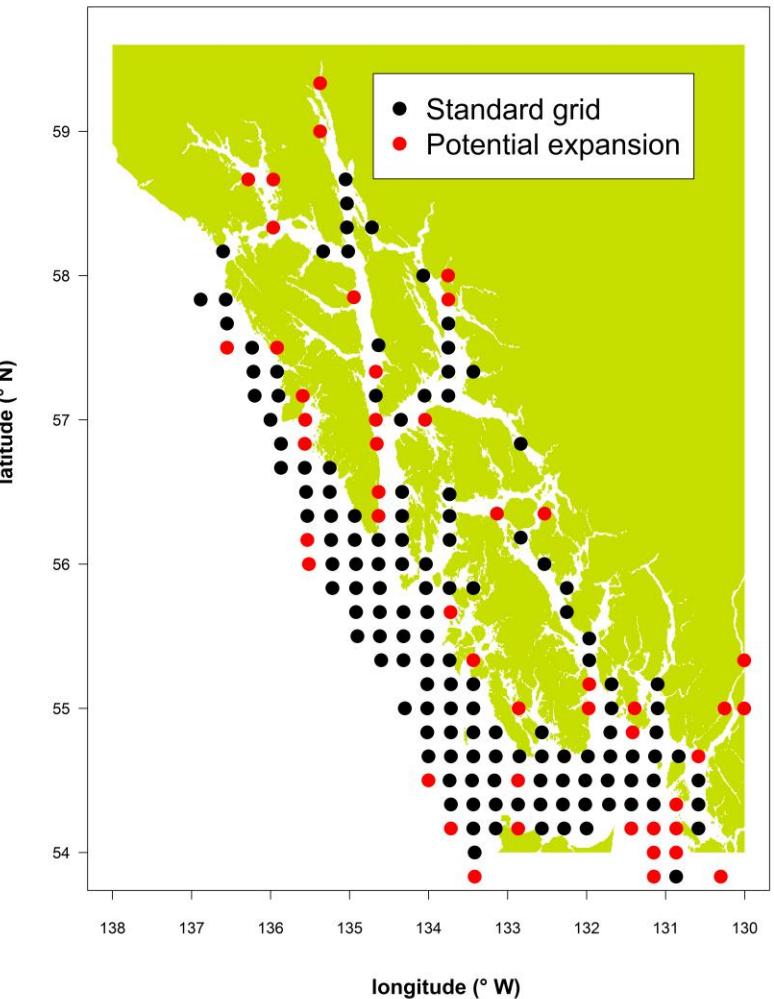
Previously fished (2014): 163 stations  
New expansion: 34 stations



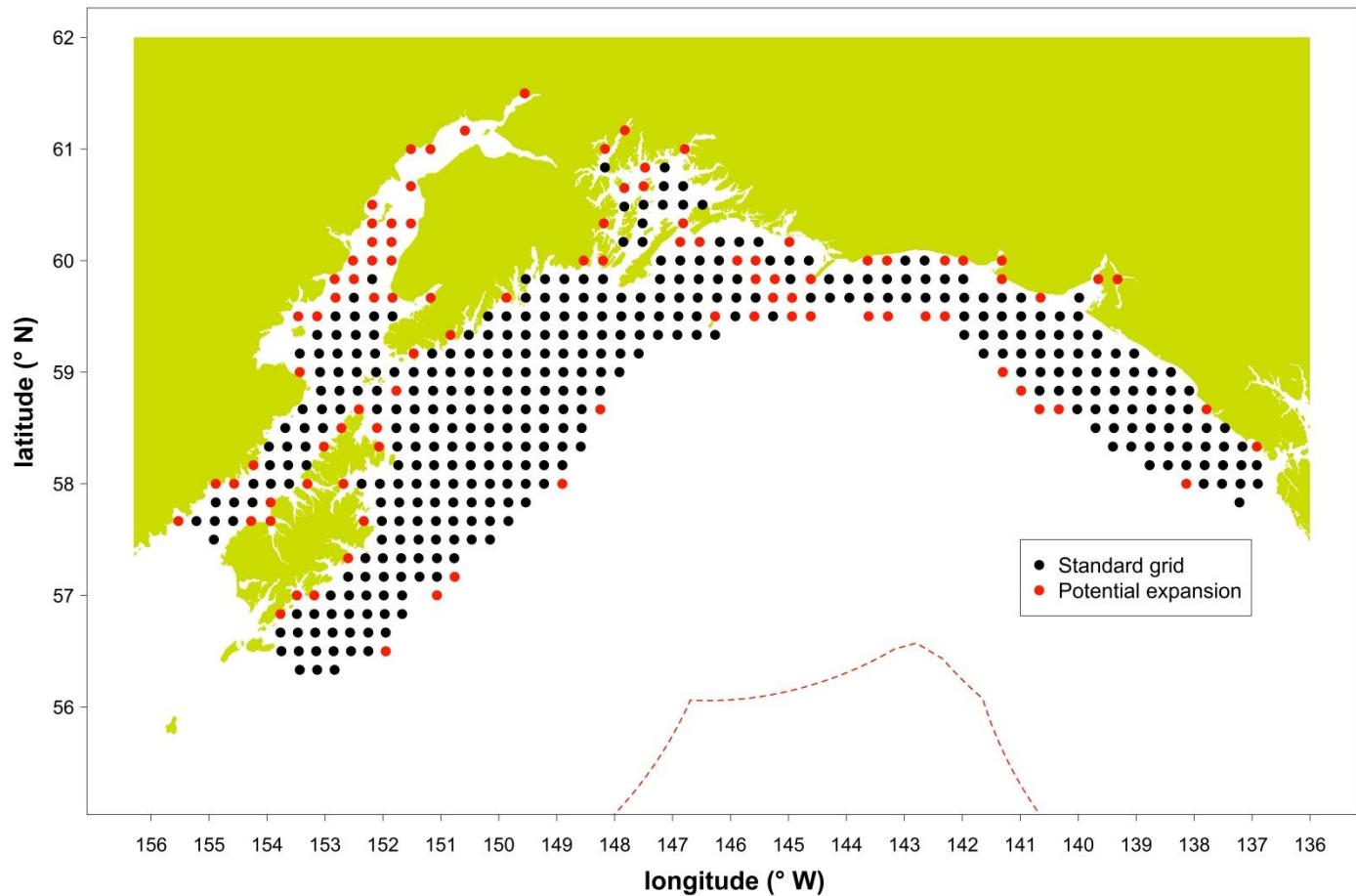
# Expansion in 2018: Area 2B



# Expansion in 2018: Area 2C



# Expansion in 2019: Area 3A



# **Expansion in 2019: Area 3B**

