

North of Falcon In-season Management

Commission Briefing – March 18, 2017

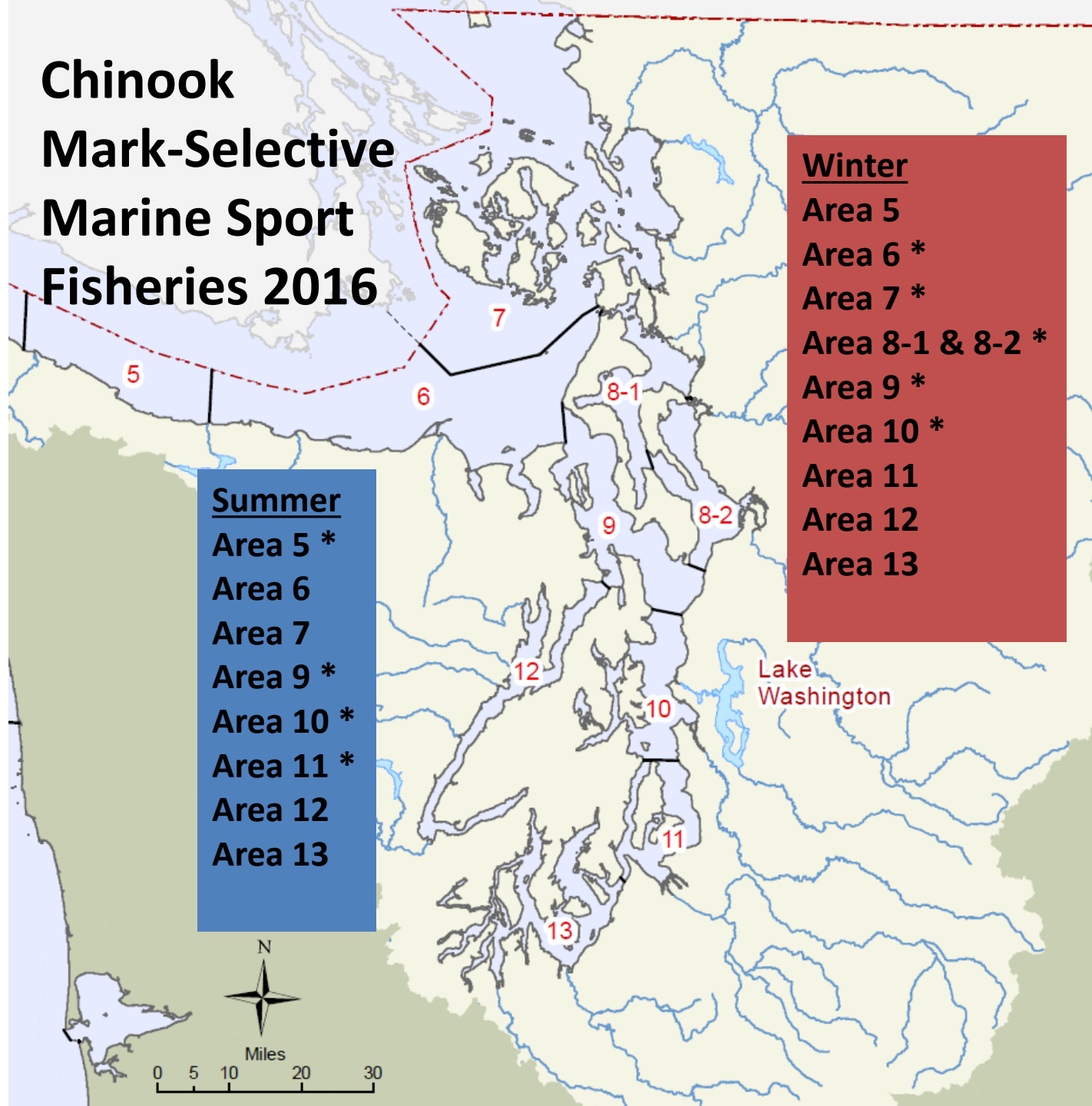
Fisheries planning

- Salmon fisheries are planned annually based on pre-season forecasts of abundance and conservation objectives
- For most stocks, no estimates confirming or contradicting forecasted abundances are available until runs have entered freshwater, meaning that marine area fisheries proceed based on the assumption that preseason forecasts are correct.

Fisheries management

- Fisheries are be managed by one of two main methods in cases where abundance estimates cannot be updated in-season:
 - **Fixed season** – catch/mortalities for the season are projected based on past fishery performance, and expected abundances. Season proceeds as scheduled regardless of actual performance in a given year. Used for many freshwater sport salmon fisheries, some Puget Sound marine sport fisheries.
 - **Expected season with in-season catch or encounter limits** – fishery is monitored in-season to provide estimates of catch/mortality and closed when pre-determined criteria is met. Examples include quotas in ocean sport fisheries and encounter limits in some Puget Sound mark-selective sport fisheries.

Chinook Mark-Selective Marine Sport Fisheries 2016



Winter

Area 5

Area 6 *

Area 7 *

Area 8-1 & 8-2 *

Area 9 *

Area 10 *

Area 11

Area 12

Area 13

Summer

Area 5 *

Area 6

Area 7

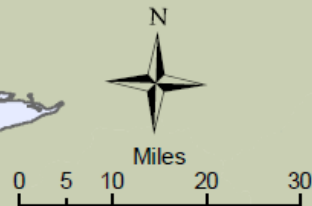
Area 9 *

Area 10 *

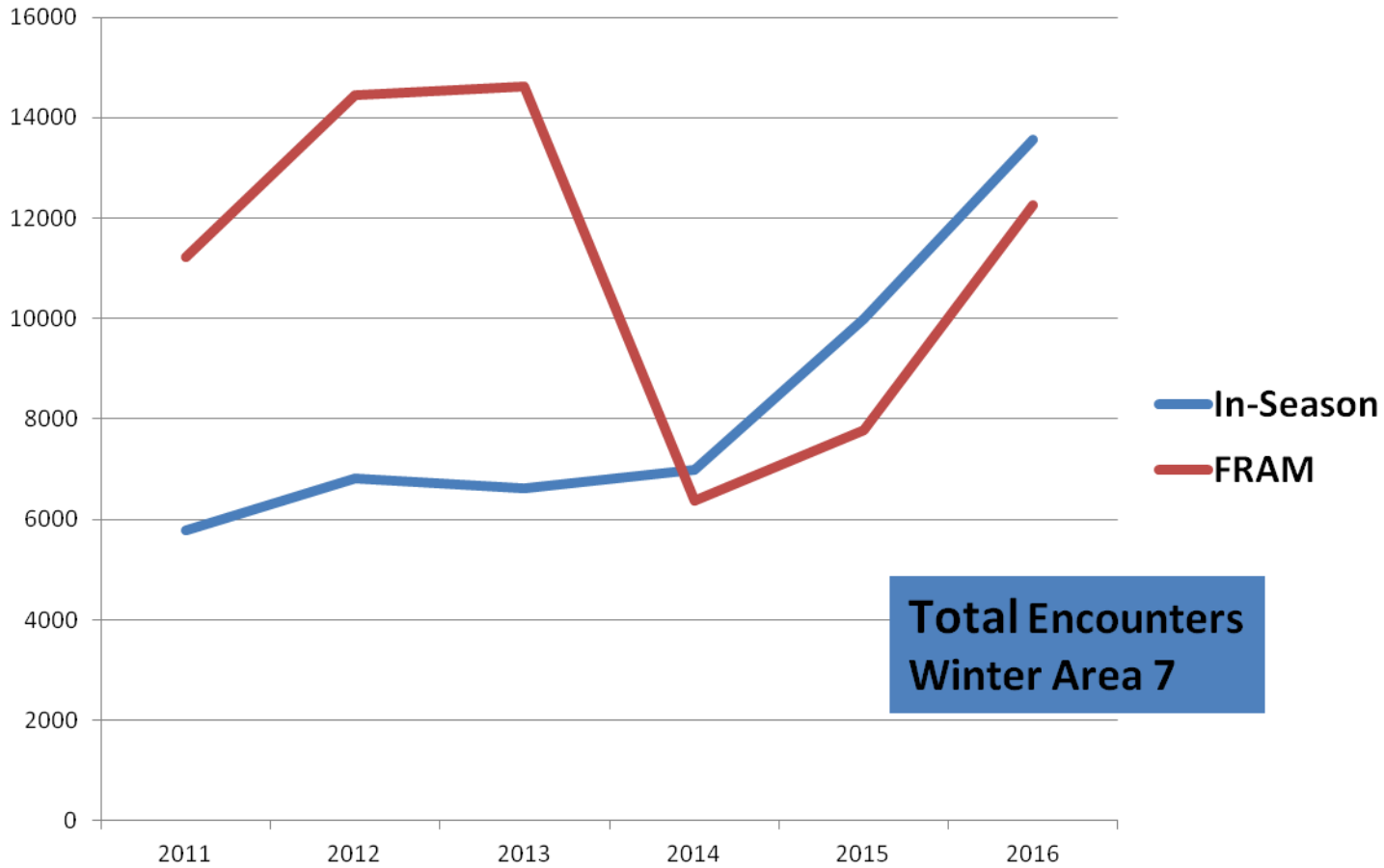
Area 11 *

Area 12

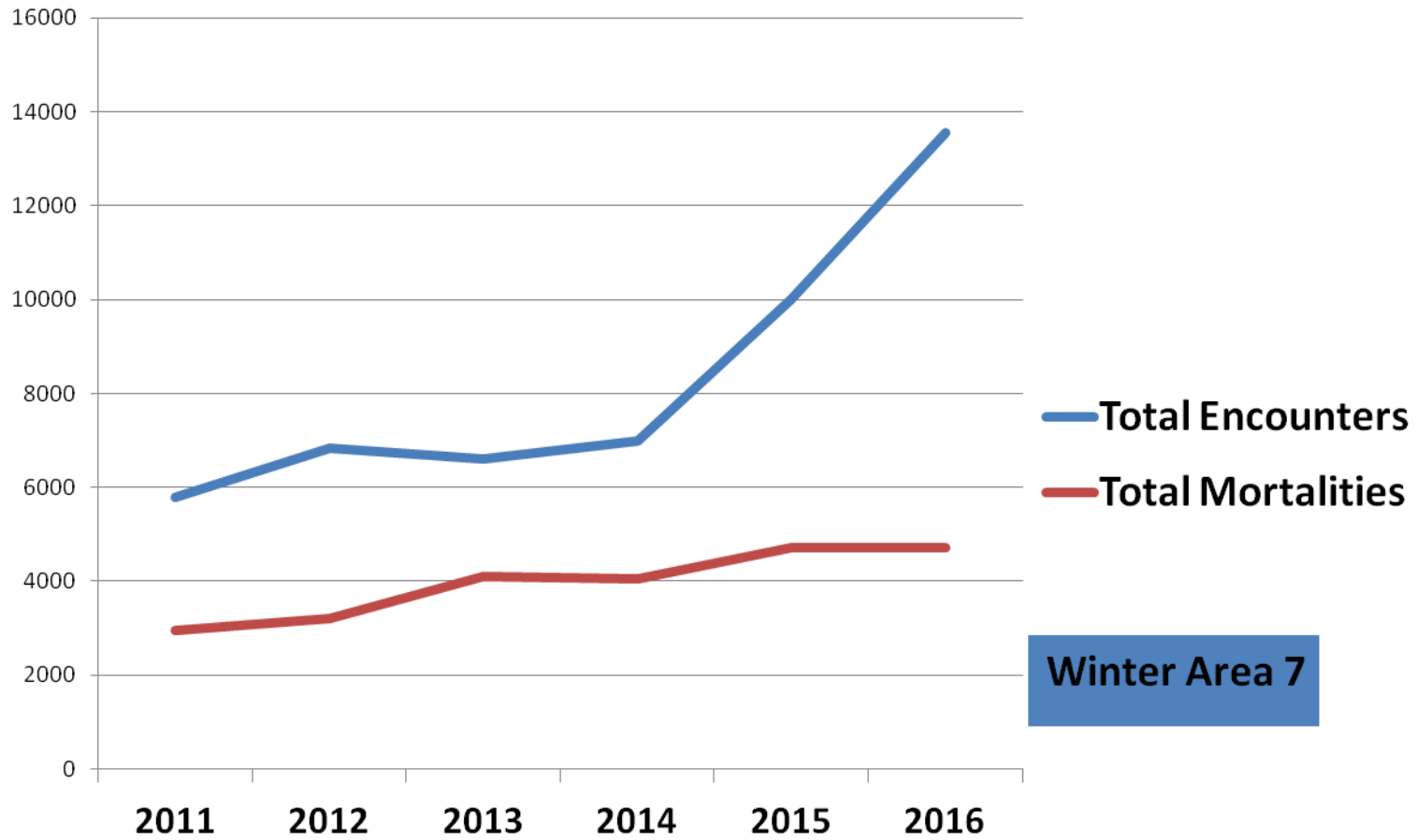
Area 13



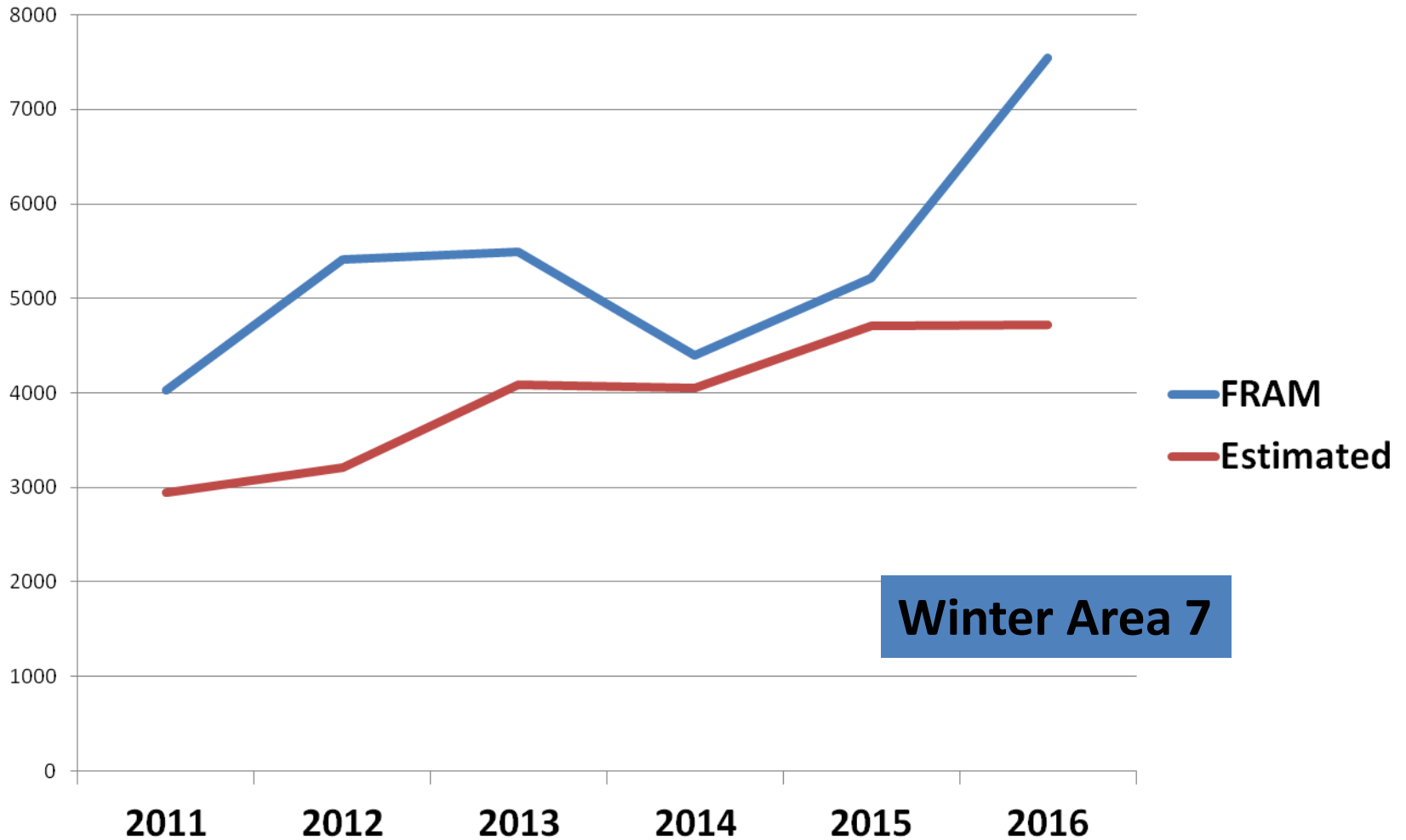
Total Encounters



**Total Encounters
Winter Area 7**

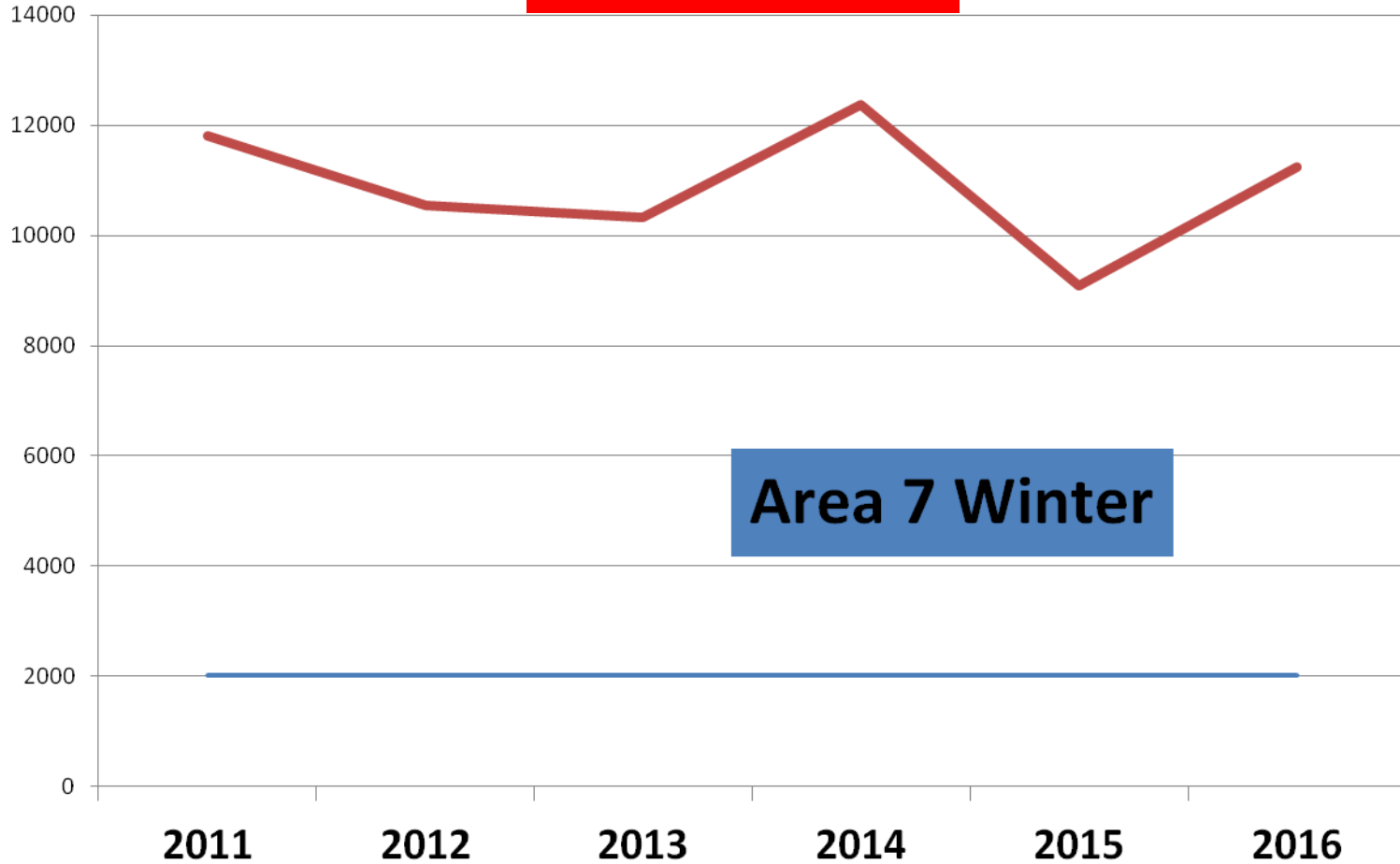


Total Mortalities



Winter Area 7

Angler Trips



Post-Season Outcomes

Skagit (summer/fall)	2009	2011
Conservation Exceedance >>	15.9%	15.6%
PS Sport 5-13 pre-post	-0.3%	0.4%

Puyallup	2009	2010	2012
Conservation Exceedance >>	5.2%	5.8%	11.1%
PS Sport 5-13 pre-post	0.5%	0.2%	0.6%

Nisqually	2010	2011	2012
Conservation Exceedance >>	1.4%	2.2%	2.3%
PS Sport 5-13 pre-post	-2.5%	-2.0%	-0.4%

Skokomish	2010	2011	2012
Conservation Exceedance >>	5.9%	3.5%	8.1%
PS Sport 5-13 pre-post	-0.4%	-1.1%	-1.0%

Questions/Discussion