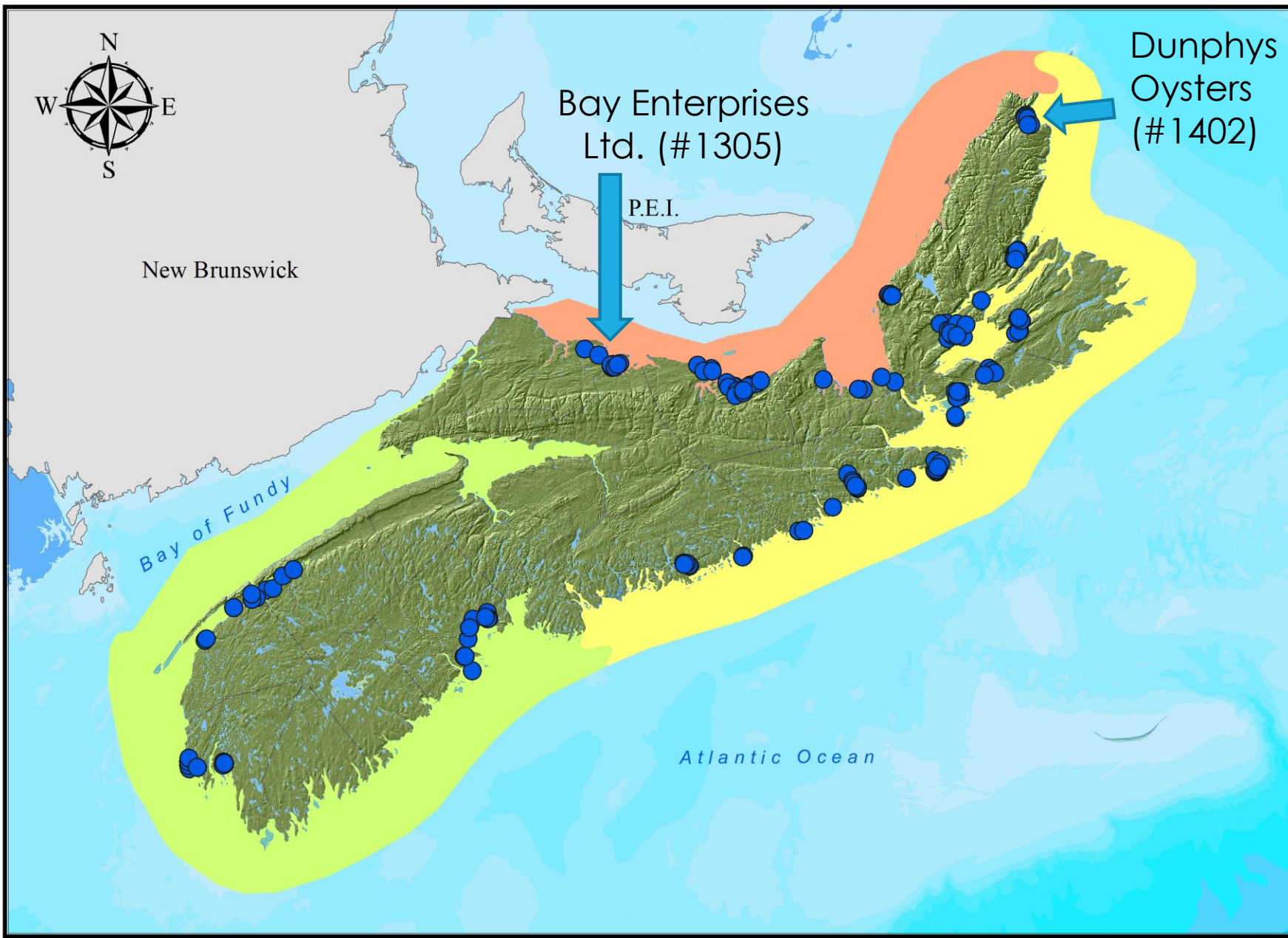


Status of the Oyster Industry in Nova Scotia

AANS OYSTER HATCHERY WORKSHOP JUNE 3, 2019

NATHANIEL FEINDEL

MANAGER OF AQUACULTURE DEVELOPMENT AND ROCKWEED HARVESTING



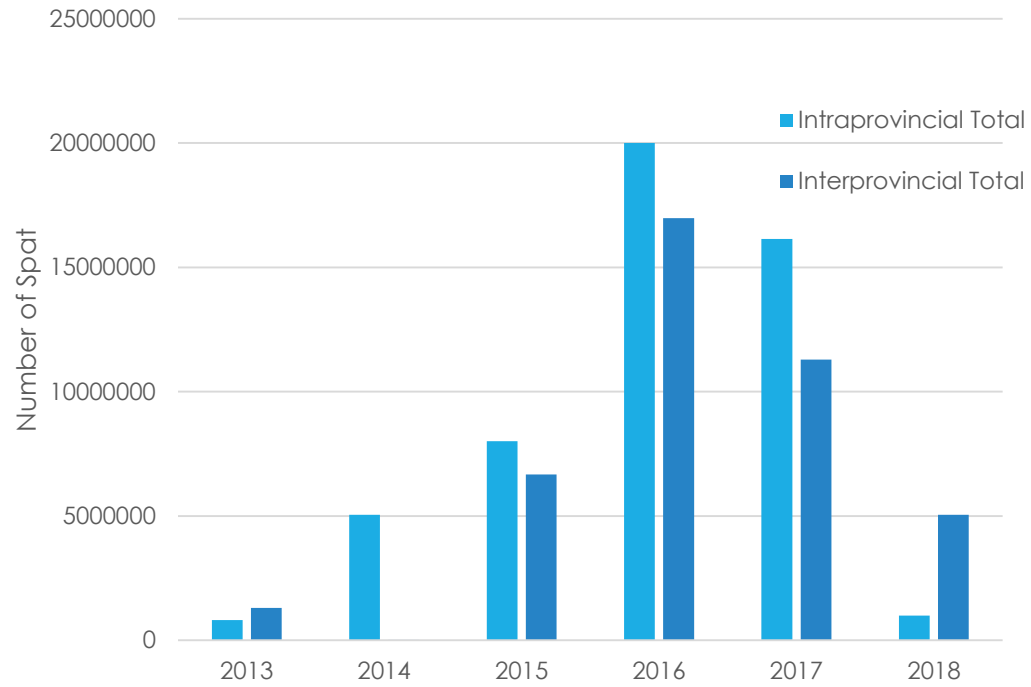
Regions

Southwest Nova Scotia
 # Sites = 13
 154.9 Ha

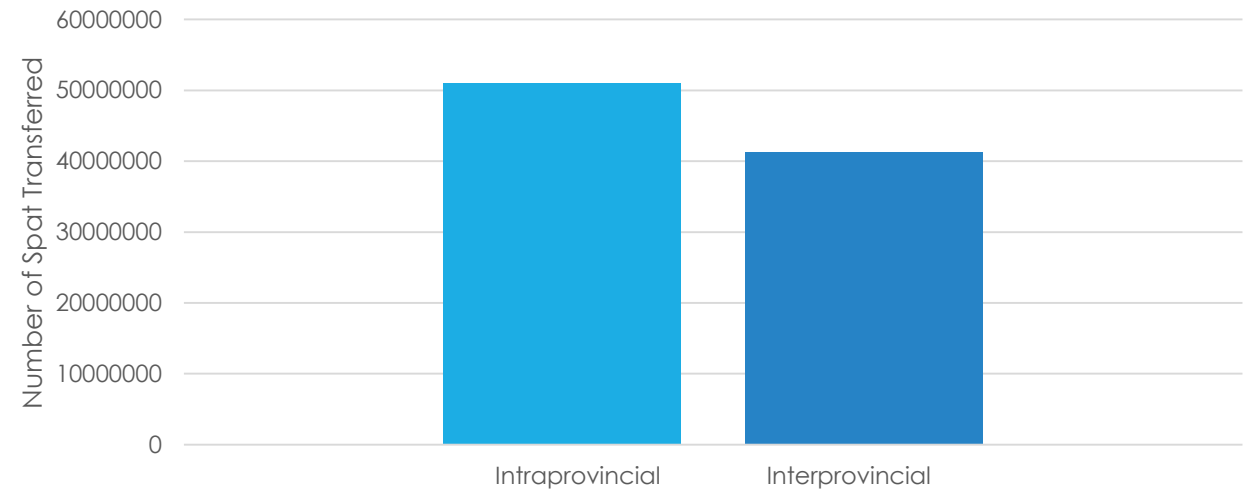
Eastern Region
 # Sites = 26
 585.37 Ha
 #MSX Sites = 30
 123.17 Ha

Gulf
 # Sites = 49
 437.19 Ha

Intra/interprovincial Spat Movement Numbers

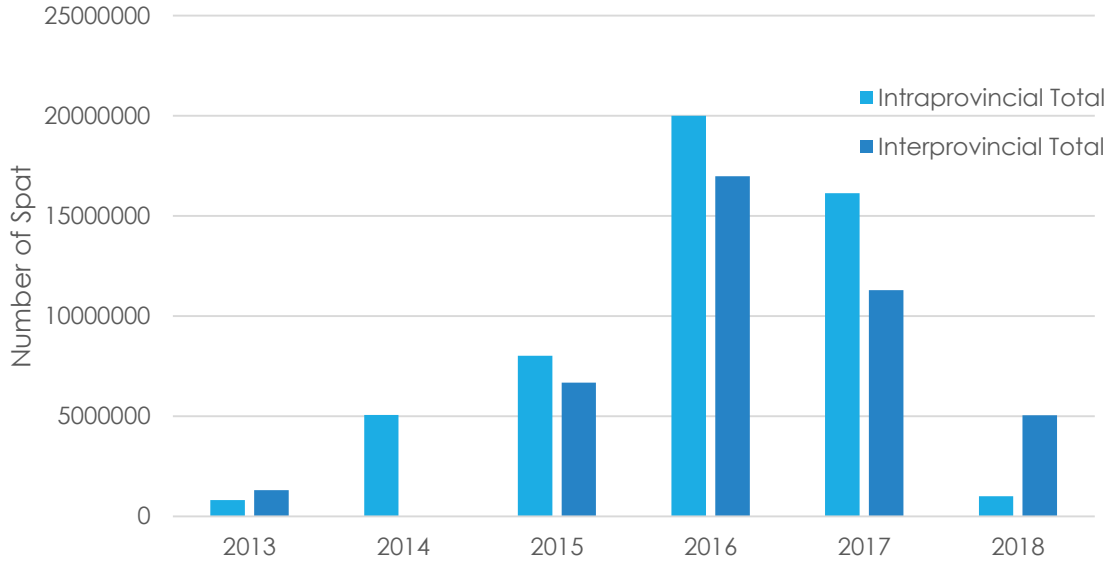


Spat Numbers Transferred for Nova Scotia 2013-2018

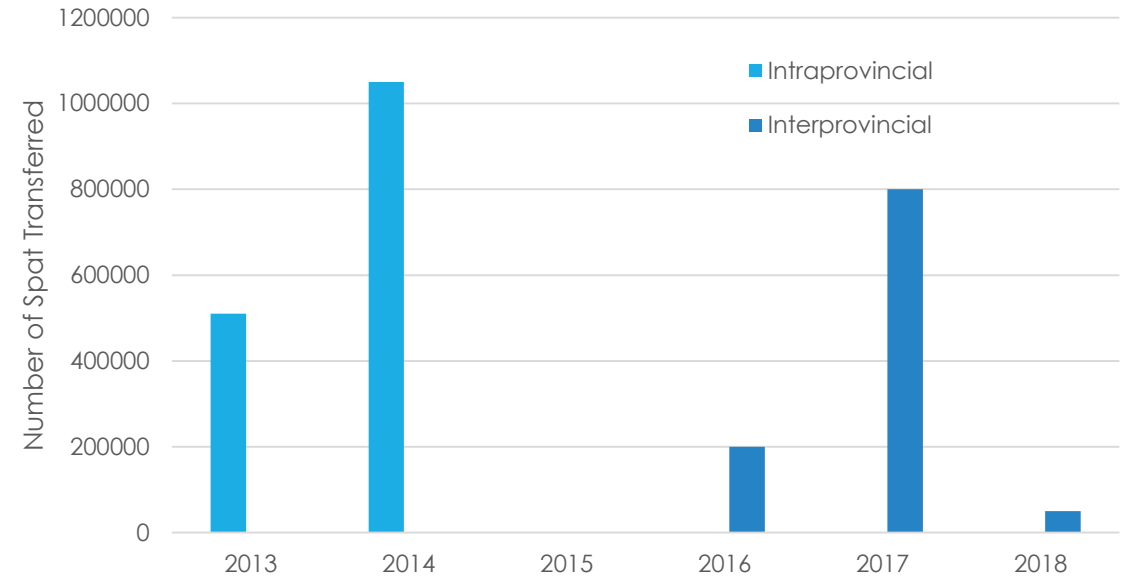


DFO Office	#of oyster spat collection permits processed per year				
	2014	2015	2016	2017	2018
ENS	4	4	4	5	4
SWNS	0	1	0	0	0
Gulf NS	5	7	6	3	1

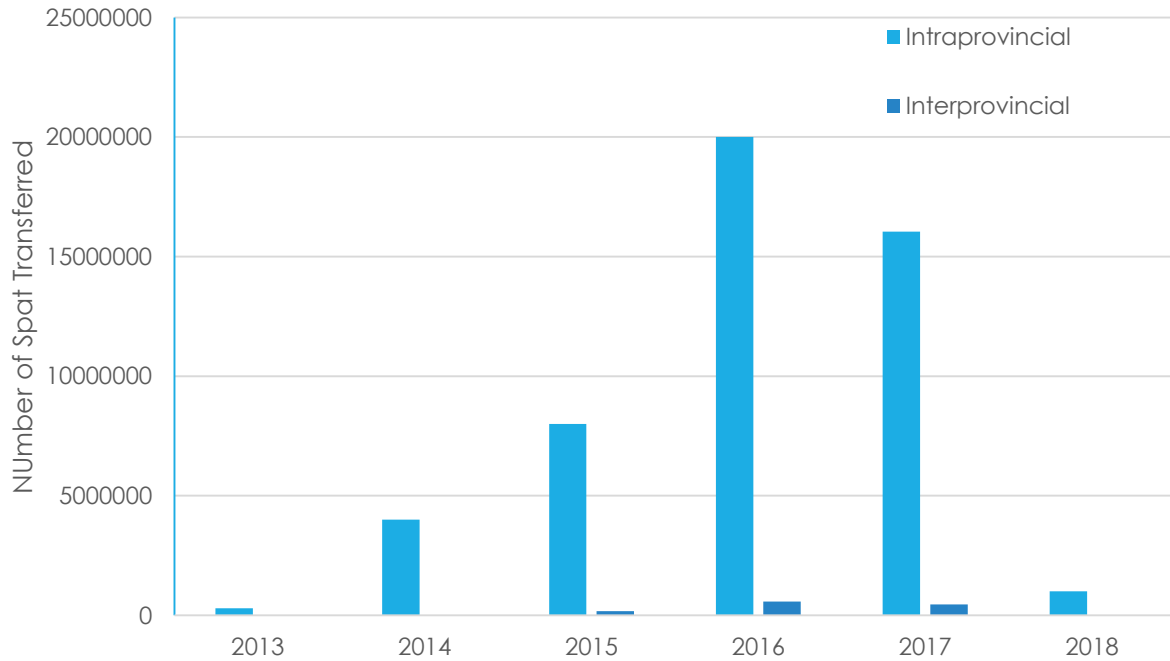
Intra/interprovincial Spat Movement Numbers



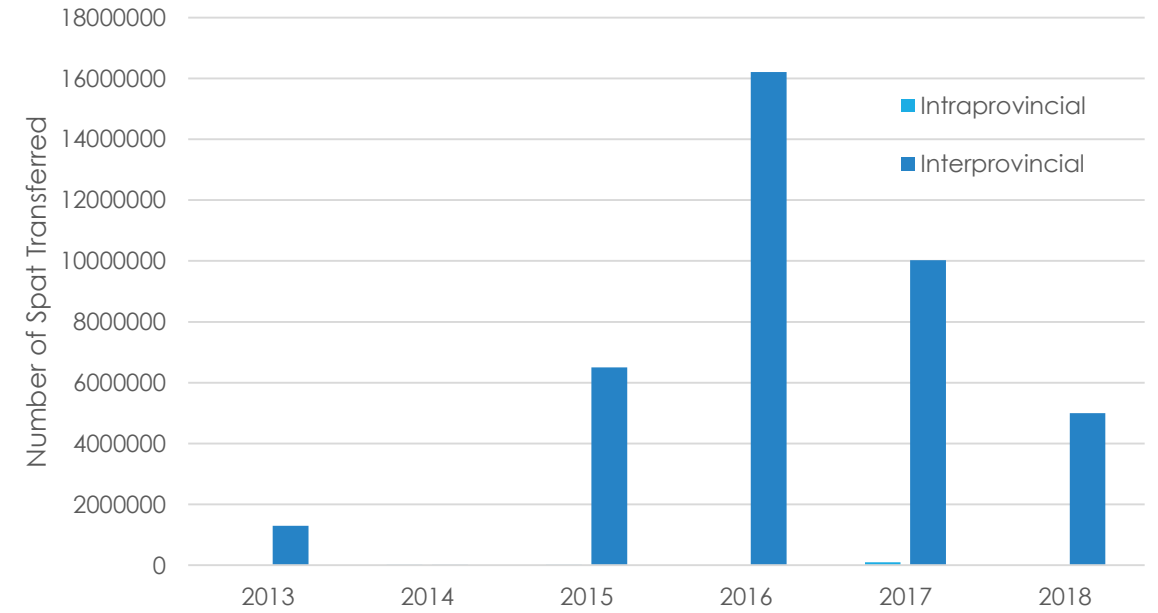
Southwest Nova Scotia



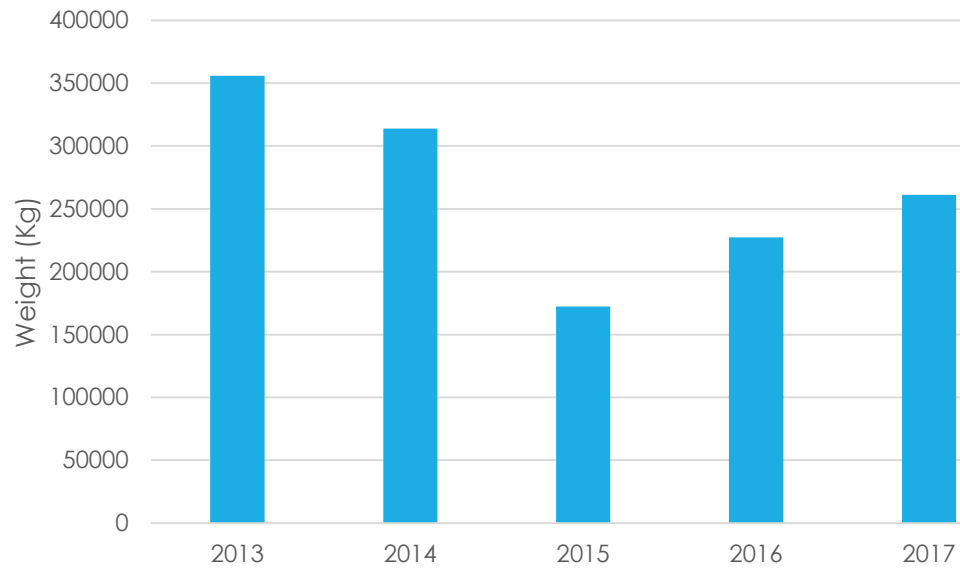
Gulf



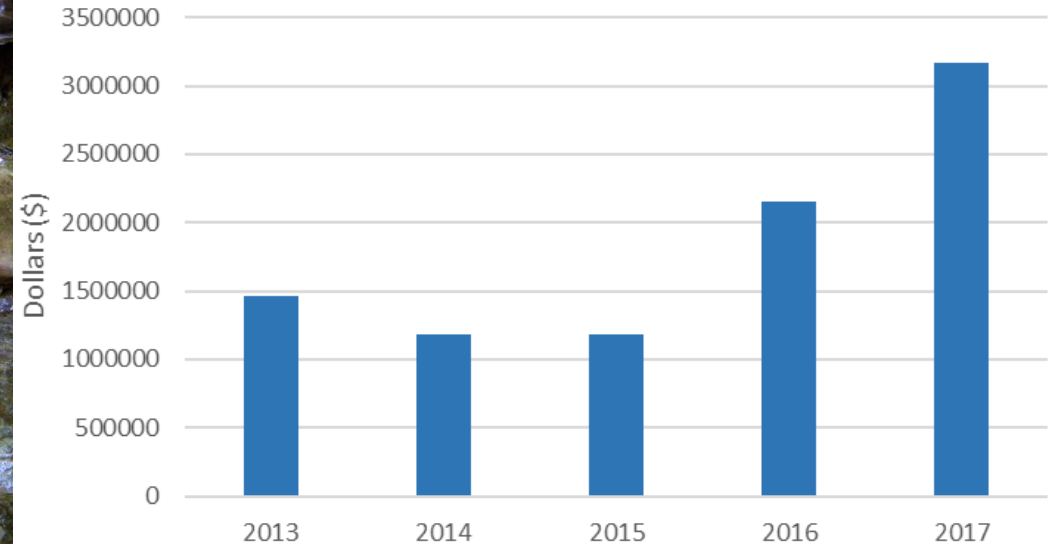
Eastern Nova Scotia



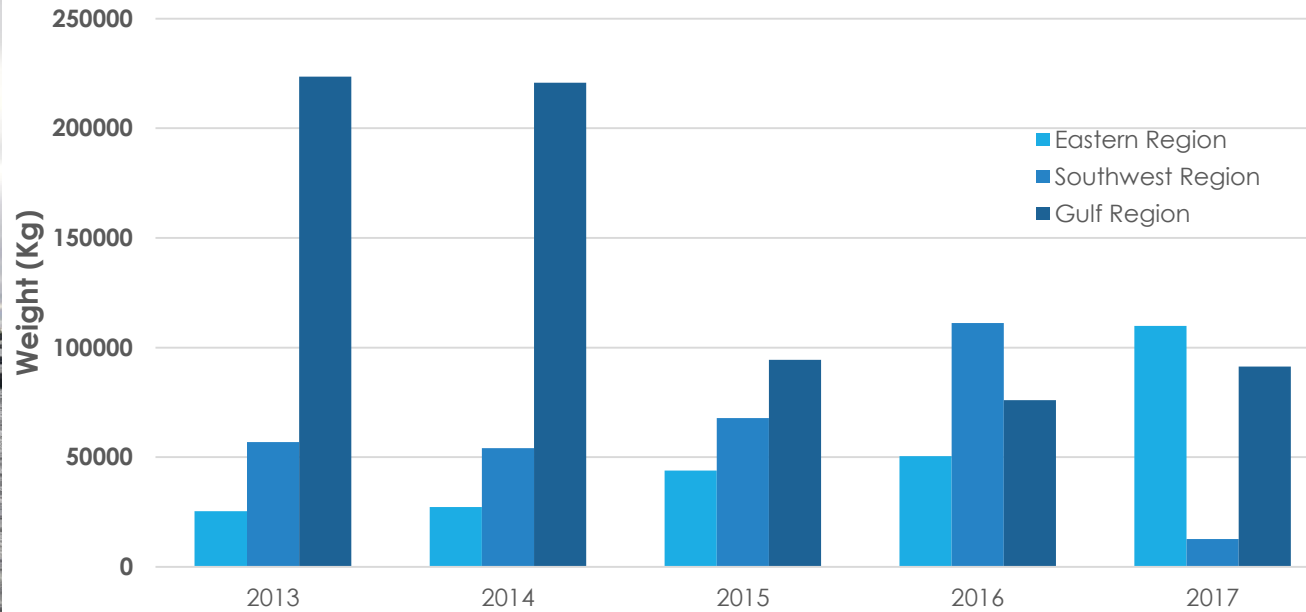
Total NS Oyster Industry Weights



Total NS Oyster Industry Value



Nova Scotia Oyster Production by Region



2.1 Million Spat
Transferred in 2013

5 Million Spat
Transferred in 2014

Year	Reported Kg of Oysters	15 Oysters/kg	20 Oysters/Kg	25 Oysters/Kg	30 Oysters/Kg
2013	356000	5340000	7120000	8900000	10680000
2014	313939	4709085	6278780	7848475	9418170
2015	172257	2583855	3445140	4306425	5167710
2016	227240	3408600	4544800	5681000	6817200
2017	261174	3917610	5223480	6529350	7835220

2013-2017 Total Oysters Produced

Sites	Hectares	Oysters/kg	Oysters/m2
88	1177.46	15/kg	1.70
		20/kg	2.26
		25/kg	2.83
		30/kg	3.39

How do we increase these numbers through oyster hatcheries????

Questions To Think About

- ▶ What are the issues with respect to seed?
 - ▶ How will a hatchery address these issues?
 - ▶ What does that model look like?
 - ▶ How many hatcheries?
 - ▶ What size?
 - ▶ Are hatcheries regional specific?
 - ▶ Costs?
 - ▶ What's happening in other jurisdictions?
-
- ▶ What are projects that can be conducted to develop the industry?