



# **Updates Summary of Fishery Landings 2014-15 Season & Monitoring Evaluation Dungeness Crab Trap Limit Program (DCTLP)**

**DCTF Meeting  
CDFW Marine Region,  
Christy Juhasz**

**October 26-27, 2015**



# DCTLP Appeals Results: Deadline March 31, 2014

- **Total 43 appeals filed with OAH**
- **Of the OAH appeals heard 17 were upgraded:**
  - Decision in Appellant's favor: 9
  - Settled: 8
- **Decision in Department's favor: 21**
- **Appeals Withdrawn: 5**



# DCTLTP Appeals Information: Deadline March 31, 2014

- 6 Decisions were further appealed to Superior Court
  - 3 decisions appealed by Dept.:
    - 1 settled (-1 upgrade)
    - 1 *settlement pending* (-1 upgrade)
    - 1 withdrawn by the Dept. (no change)
  - 3 decisions appealed by permit holders:
    - 1 decided in Dept.'s favor (no change)
    - 1 decided in appellant's favor. Original tier assignment in effect.
    - 1 settlement (+1 upgrade)

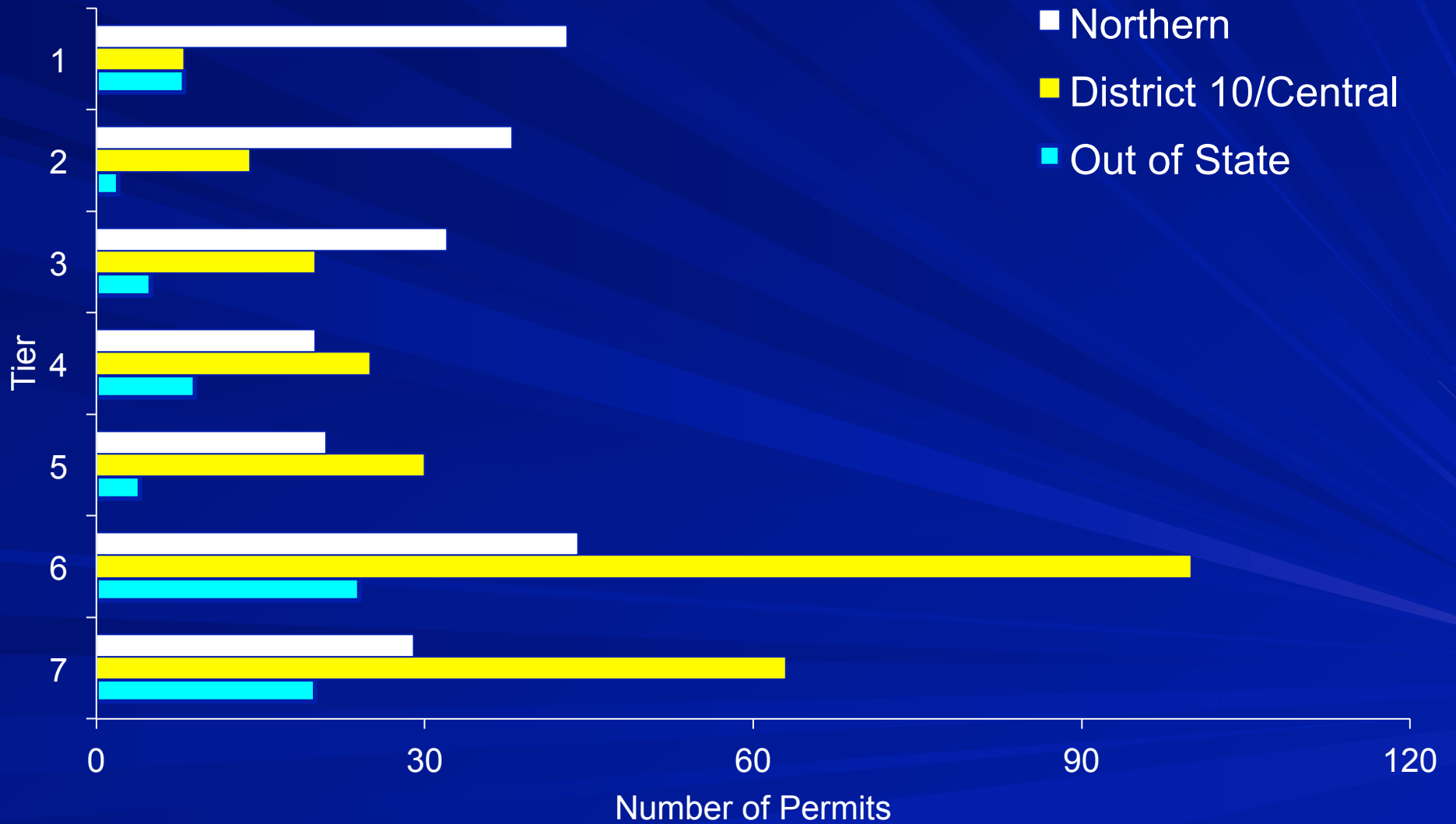


# DCTLTP - Trap / Tier Allocation as of Oct 2015

Tier	Trap Allocation	Permits	Maximum Traps in Tier	Net Gain/Loss from Favorable Appeals	Traps Gained by Upgrades
1	500	59	29,500	+4	250
2	450	54	24,300	+2/-3	150
3	400	57	22,800	+4/-2	475
4	350	55	19,250	+3/-3	150
5	300	55	16,500	+3/-3	225
6	250	168	42,000	+1/-3	75
7	175	113	19,775	-3	0
	<b>Total</b>	<b>561</b>	<b>174,125</b>	<b>+17/-17</b>	<b>1325</b>



# Permits by Area and Tier





# DCTLTP – In Season Replacement Tags Purchased

Season	# of Permits	Total Replacement Tags	% traps fished	% Fleet	10% Tags	5-10 % Tags	<5% Tags
2013-14	64	1,633	1%	11%	43	7	14
2014-15	44	1,424	<1%	8%	17	21	6



# DCTLP – Between Season Replacement Tags Purchased

Tier	Permits	Total Tags	Average	Max	Min
1	43	1,769	41	500	2
2	34	1,781	52	450	3
3	30	1,456	49	250	2
4	32	1,310	41	215	2
5	30	1,367	46	300	3
6	80	3,143	40	250	4
7	34	897	26	129	1
<b>Totals</b>	<b>283</b>	<b>11,723</b>			



# Trap Limit Accounting Allotments

Description of Department	Implementation Oct 2011- June 2013	FY 2013-2014	FY 2014-2015	FY 2015-2016
License and Revenue Branch		\$204,502	\$190,165	\$175,828
Marine Region		\$113,612	\$113,612	\$113,612
Law Enforcement Division		\$306,295	\$319,295	\$292,658
Total Department Costs	\$111,198	\$638,046	\$610,072	\$610,072
<b>Grand Total</b>				<b>\$1,969,388</b>
<b>Accumulated Revenue</b>				<b>\$2,992,793</b>
<b>Leftover (doesn't consider Appeal costs)</b>				<b>\$1,023,405</b>





# Trap Limit Accounting Costs/Revenue (through Aug 31, 2015)

Description of Department Costs	Implementation: Oct 2011- June 2013	Costs FY: 2013-14	Costs FY: 2014-15	Costs FY: 2015-16*
License	\$38,885	\$269,002	\$73,986	\$6,128
Marine	\$34,589	\$88,004	\$116,208	\$16,441
Indirect Labor Costs	\$13,742	\$54,099	\$55,882	\$9,560
General Counsel (Appeals)	\$7,724	\$53,298	\$25,174	\$2,667
Data Tech. Dept.	\$13,223	\$0	\$0	\$0
Enforcement	\$3,036	\$723	\$235,083	\$34,126
<b>Total Costs by FY</b>	<b>\$111,198</b>	<b>\$465,126</b>	<b>\$506,333</b>	<b>\$68,922</b>
<b>Grand Total of Program Costs (including Implementation Period)</b>				<b>\$1,151,579</b>



# Trap Limit Accounting Costs/Revenue (through Aug 31, 2015)

	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16**	Total
Revenue by FY	\$481,183	\$1,102,844	\$1,386,279	\$22,487	\$2,992,793
Costs by FY	\$111,198	\$465,126	\$506,333	\$68,922	\$1,151,579
Difference	\$369,985	\$637,718	\$879,946	<b>(\$46,435)</b>	
<b>Total Remaining</b>					<b>\$1,841,214</b>



# 2014-15 Season: Tier/Permit Activity

■ 461 (82%)  
Dungeness crab  
vessel permits  
made landings  
2014-15 season

Tier Number	Total Permits*	Permits Active	Inactive
1	60	57	3
2	53	50	3
3	56	51	5
4	54	45	9
5	57	49	8
6	168	145	23
7	115	64	51

\*Total Permits at start of season and tier assignment discrepancies are due to appeal decisions and non-renewals that occurred mid-season



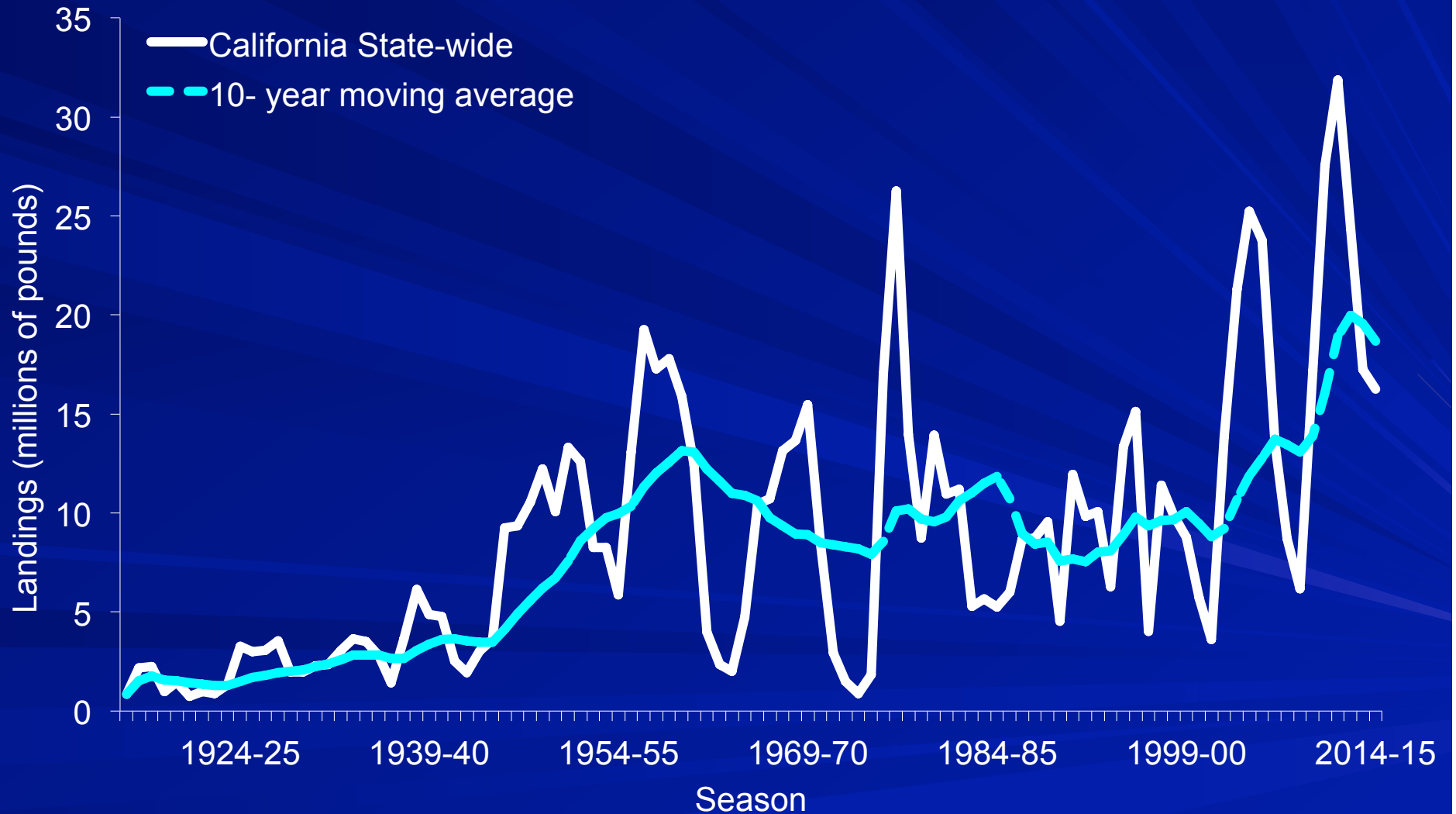
# 2013-14 Season: Tier/Permit Activity

- 445 (79%)  
Dungeness crab  
vessel permits  
made landings  
2013-14 season

Tier Number	Total Permits	Permits Active	Inactive
1	59	58	1
2	53	51	2
3	56	48	8
4	54	46	8
5	56	52	4
6	167	132	35
7	119	58	61



# 100 Seasons Dungeness crab Landings



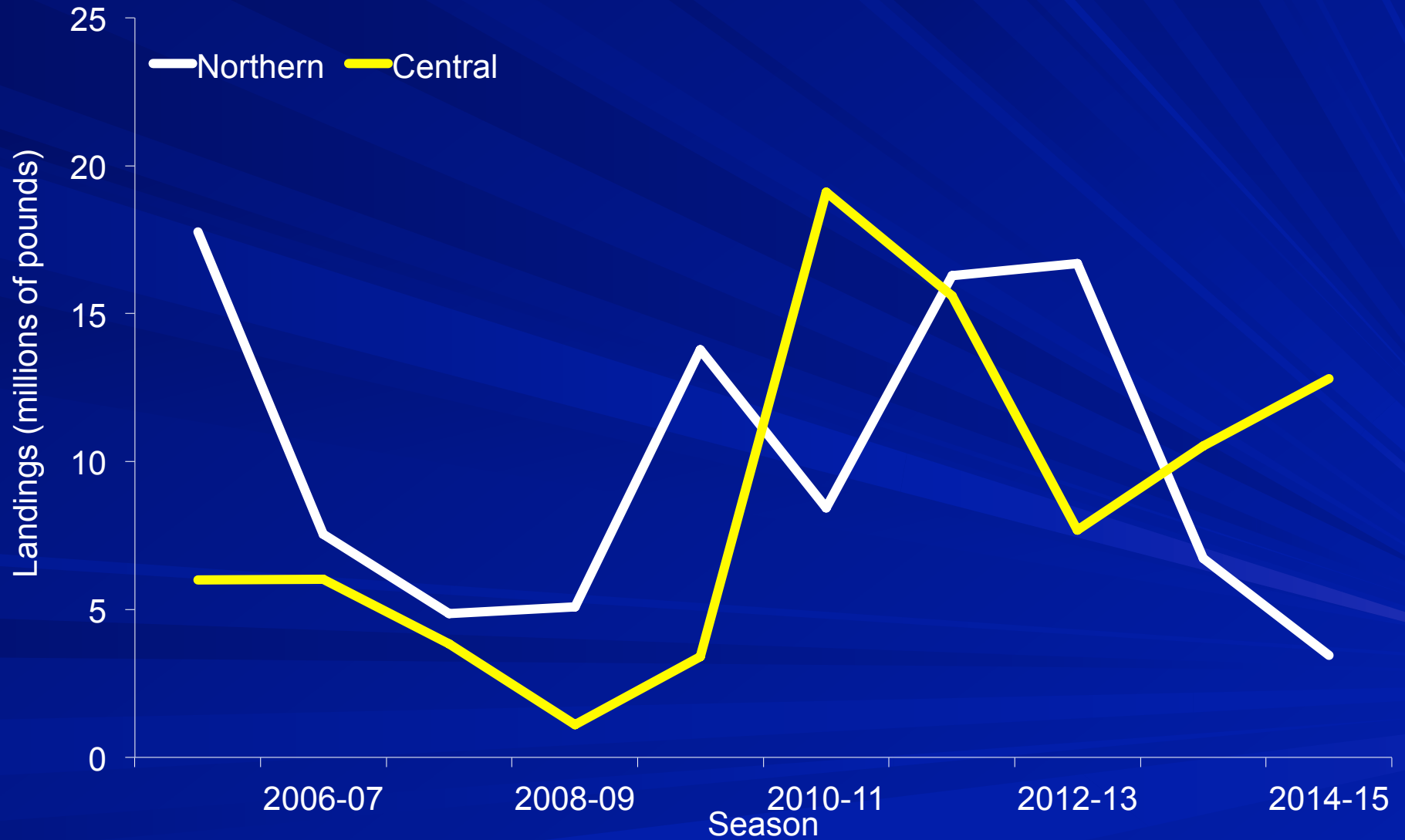


# 10 Seasons: Landings Summary Table

<b>SEASON</b>	<b>Northern management area</b>	<b>Central management area</b>	<b>California State-wide</b>	<b>Number of Vessels Landing</b>	<b>State-wide Ex-vessel Value</b>	<b>Avg. price/lb</b>
2014-15	3,440,898	12,806,760	16,247,658	461	\$59,224,878	\$3.65
2013-14	6,677,361	10,408,183	17,085,545	453	\$59,085,545	\$3.47
2012-13	16,689,333	7,679,464	24,368,798	448	\$69,515,296	\$2.85
2011-12	16,285,821	15,602,631	31,888,452	438	\$95,546,394	\$3.00
2010-11	8,435,195	19,114,723	27,549,918	416	\$56,734,206	\$2.06
2009-10	13,783,245	3,396,500	17,179,745	373	\$34,243,996	\$1.99
2008-09	5,091,089	1,098,397	6,189,486	387	\$14,717,043	\$2.38
2007-08	4,851,136	3,845,813	8,696,949	394	\$23,771,122	\$2.73
2006-07	7,545,973	6,013,377	13,559,350	414	\$30,703,805	\$2.26
2005-06	17,762,666	6,003,206	23,765,872	414	\$39,635,628	\$1.67

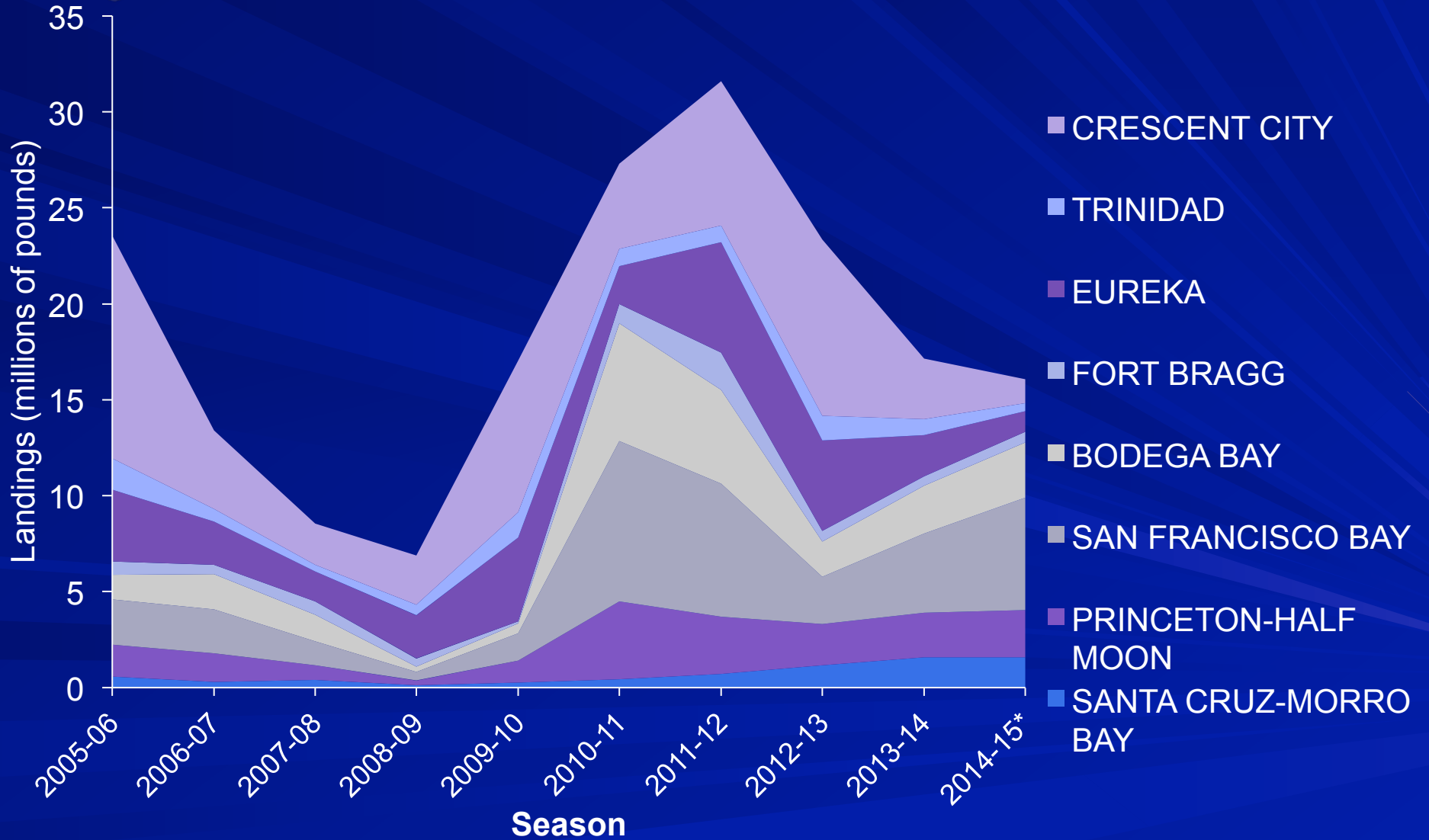


# 10 Seasons: Landings in Northern & Central





# 10 Seasons: Landings by Major Port/Complex





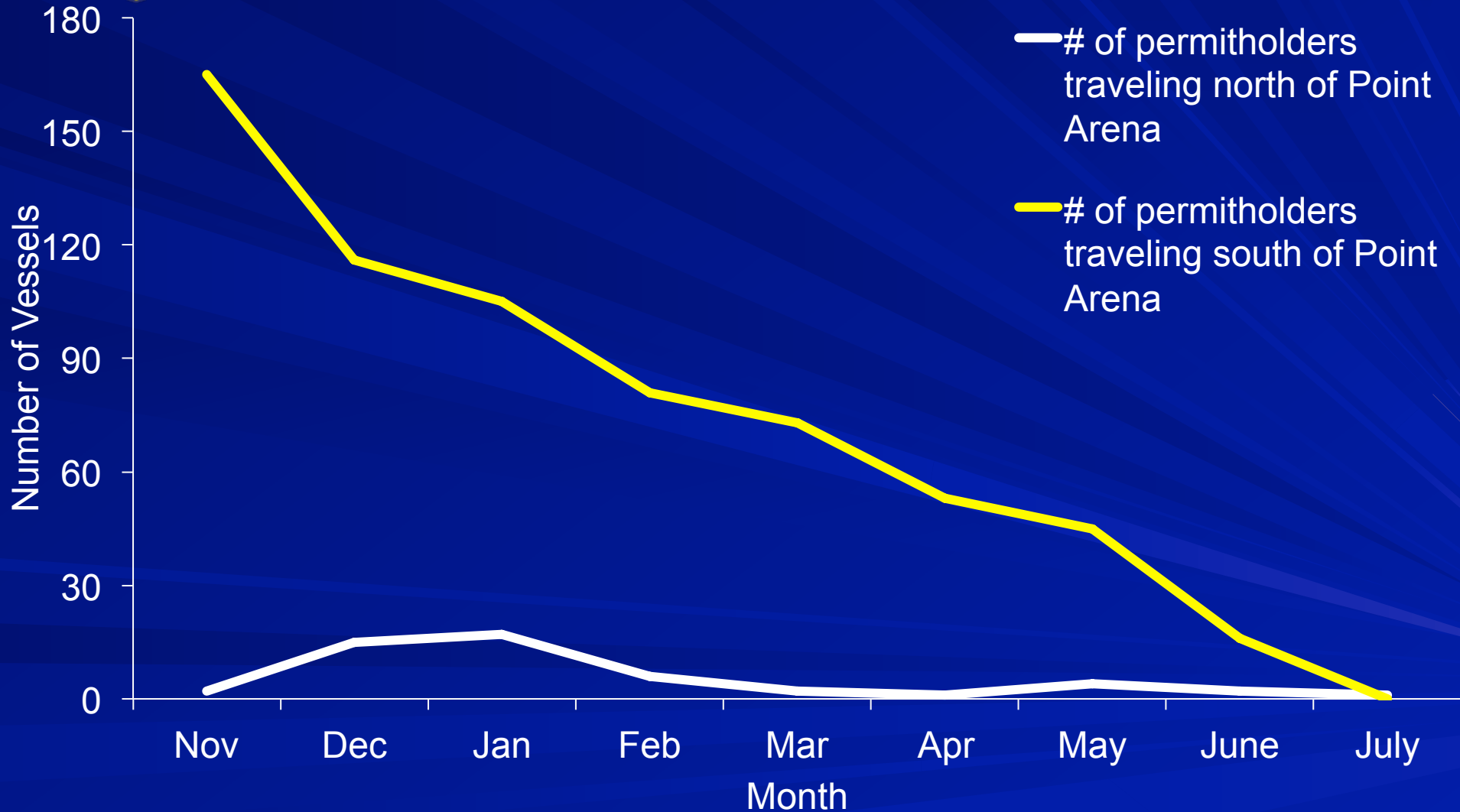


# Fleet Mobility: 2014-15

- Home ports divided by Management Area (north or south of Point Arena)
- Fleet mobility by month included all out-of-state vessels and only those vessels landing outside their Management Area
- North Season opened:
  - No Fair Start 2014-15 Dec 1<sup>st</sup> opener

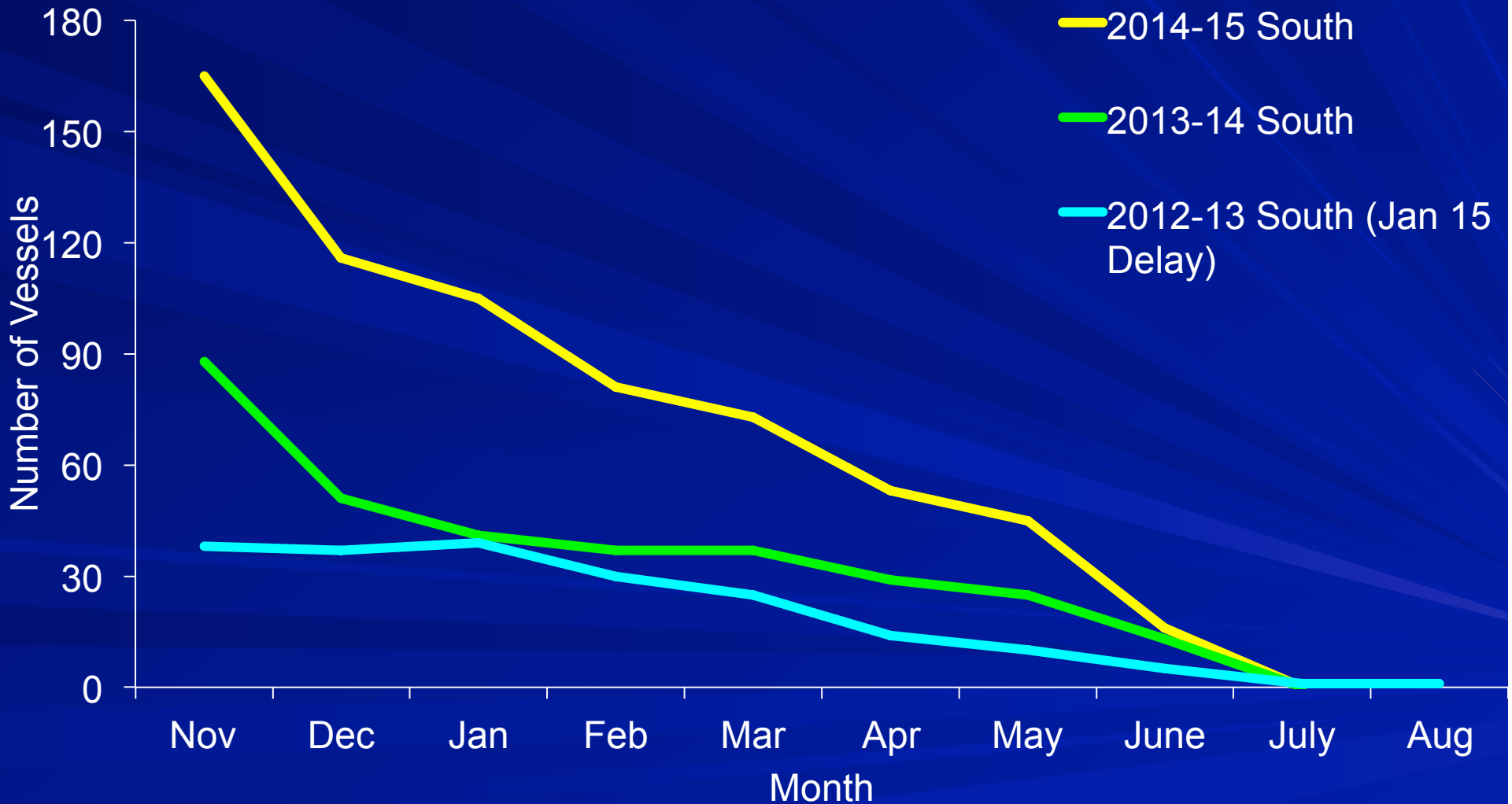


# Fleet Mobility: 2014-15



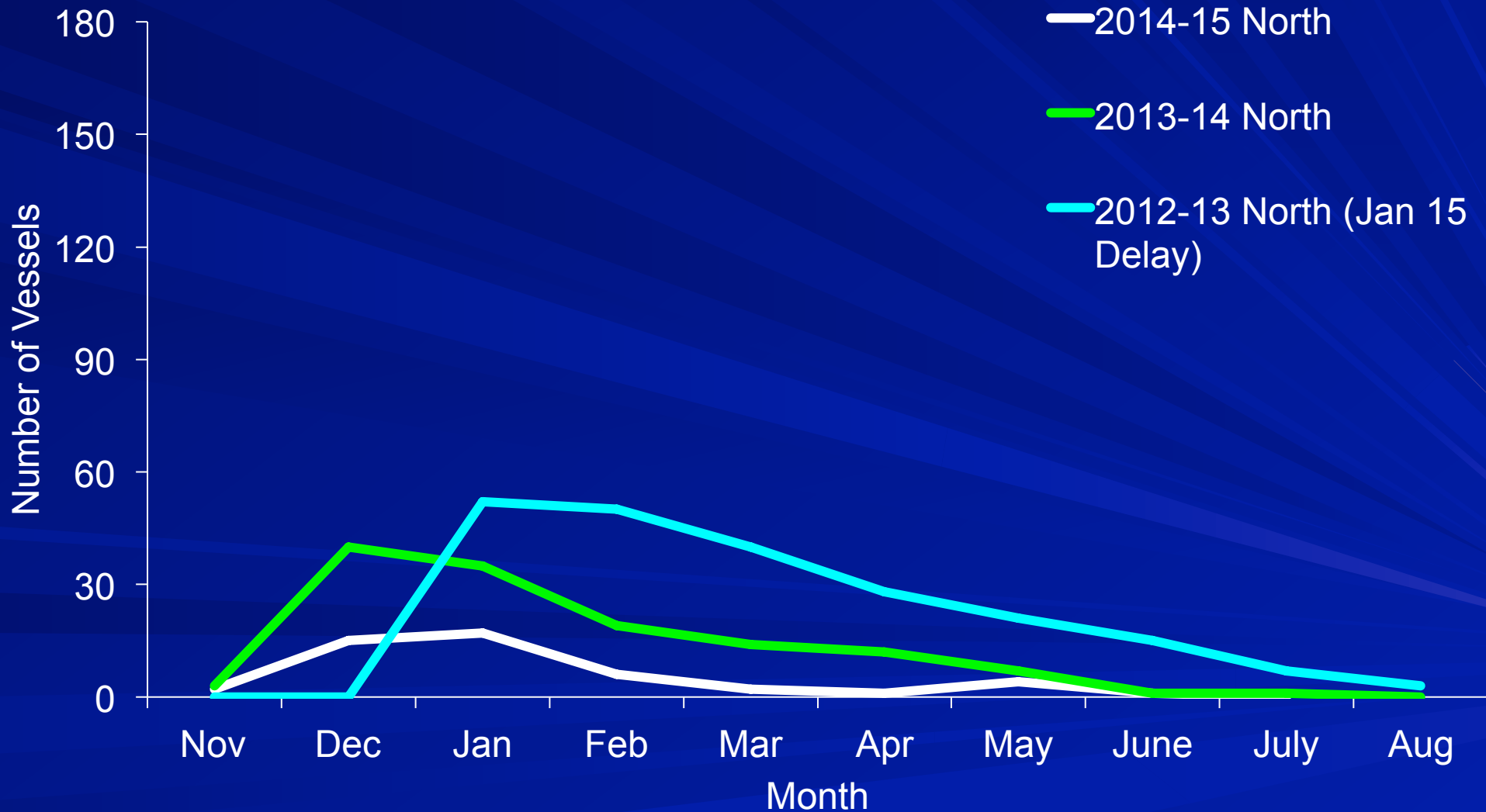


# Fleet Mobility South: Last 3 Seasons





# Fleet Mobility North: Last 3 Seasons





# Monitoring and Evaluation Trap Limit Program (TLP)

- Themes and Sample Questions
  - Fishing Capacity: How has trap use changed since TLP implemented?
  - Fishing Trends: How do landings and effort compare pre- and post- TLP
    - By 1) fleet 2) location 3) tier
  - Program Management: Is the new revenue generated by TLP creating a surplus?



# Maximum Potential Traps Fished: 2013-14 & 2014-15 Season

Tier Number	Traps in Tier	Total Permits	Active Permits		Total Potential Traps	
			13-14	14-15	13-14	14-15
1	500	59	58	57	29,000	28,500
2	450	54	51	50	22,950	22,500
3	400	57	50	51	20,000	20,400
4	350	54	47	45	16,450	15,750
5	300	55	51	49	15,300	14,700
6	250	168	134	145	33,500	36,250
7	175	112	62	64	10,850	11,200
	<b>Total</b>	<b>559</b>	<b>453</b>	<b>461</b>	<b>148,050</b>	<b>149,300</b>

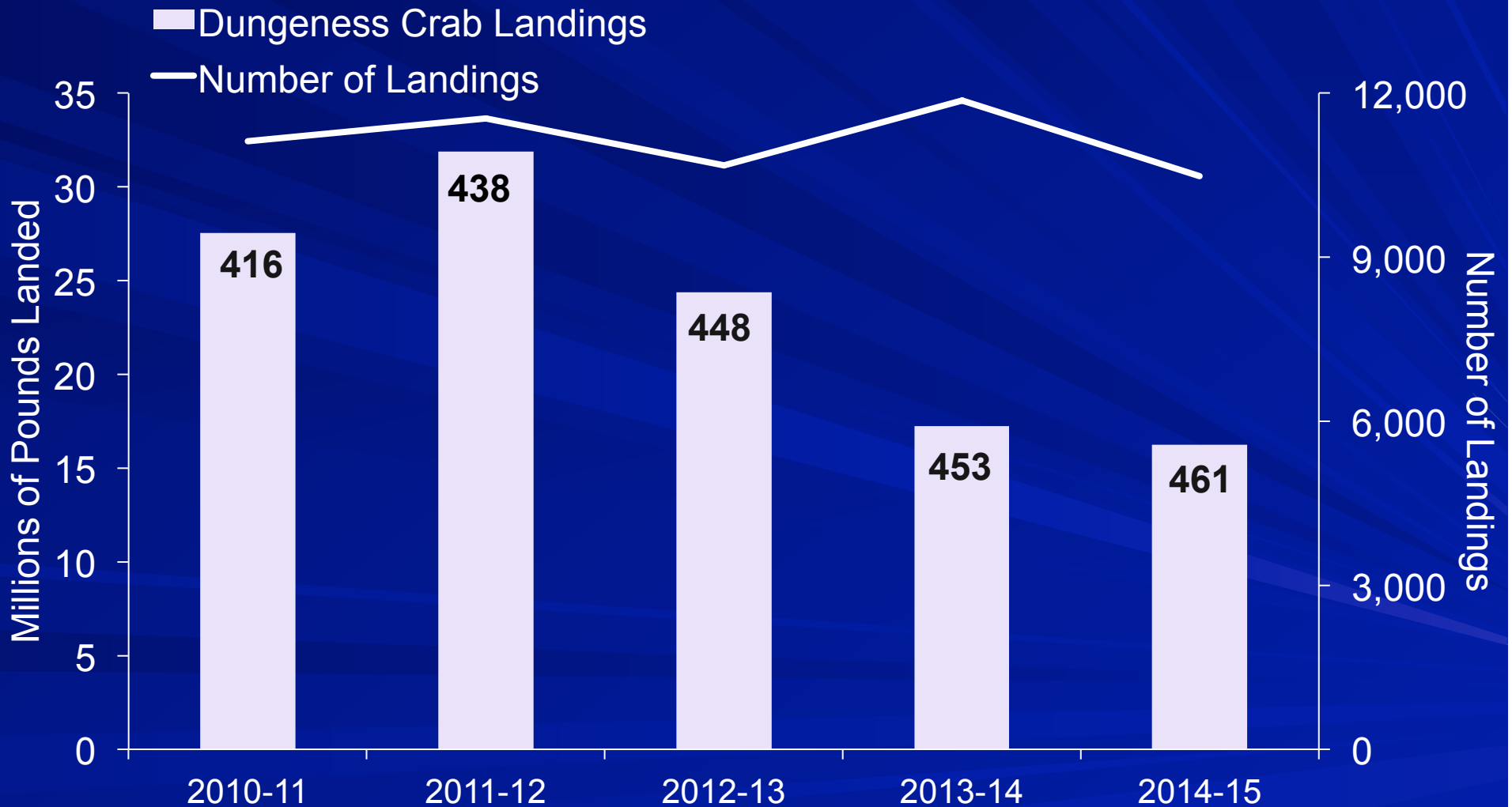


# Monitoring and Evaluation Trap Limit Program (TLP)

- Themes and Sample Questions
  - Fishing Capacity: How has trap use changed since TLP implemented?
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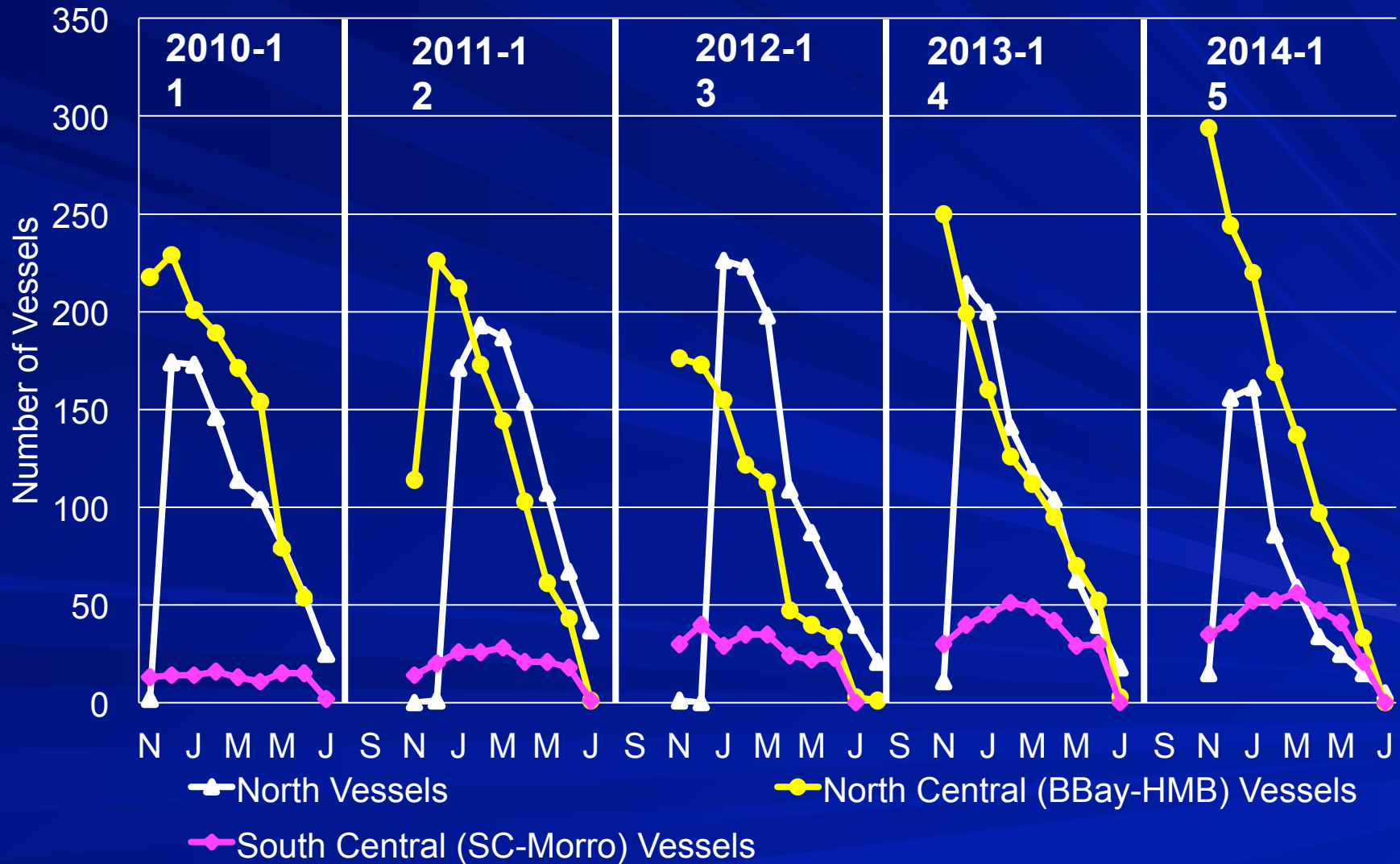
# Landings Effort Past 5 Seasons





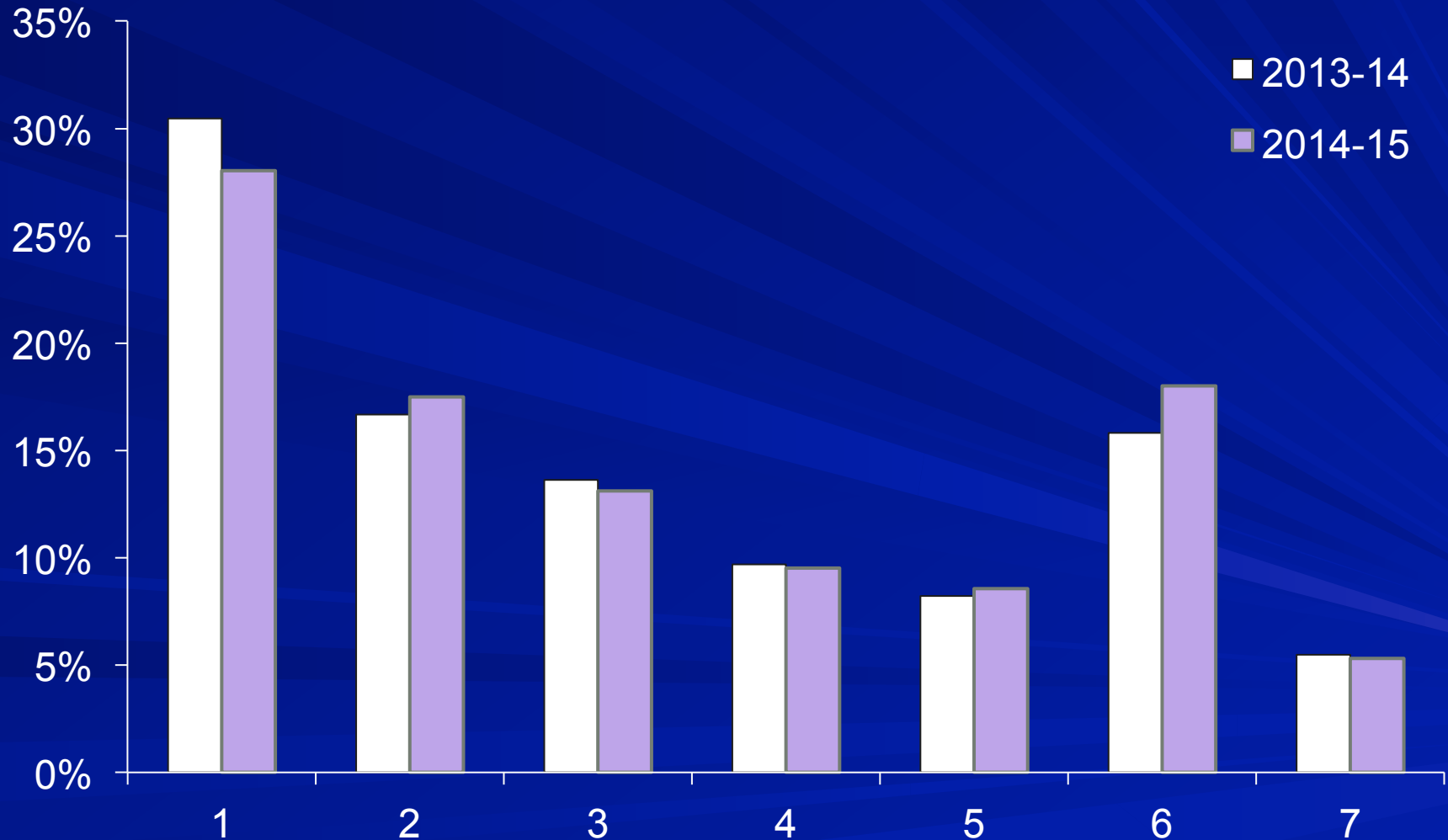


# Number of Dungeness crab Vessels per Month by Area (North, N Central, & S Central): Nov 2010 - July 2015



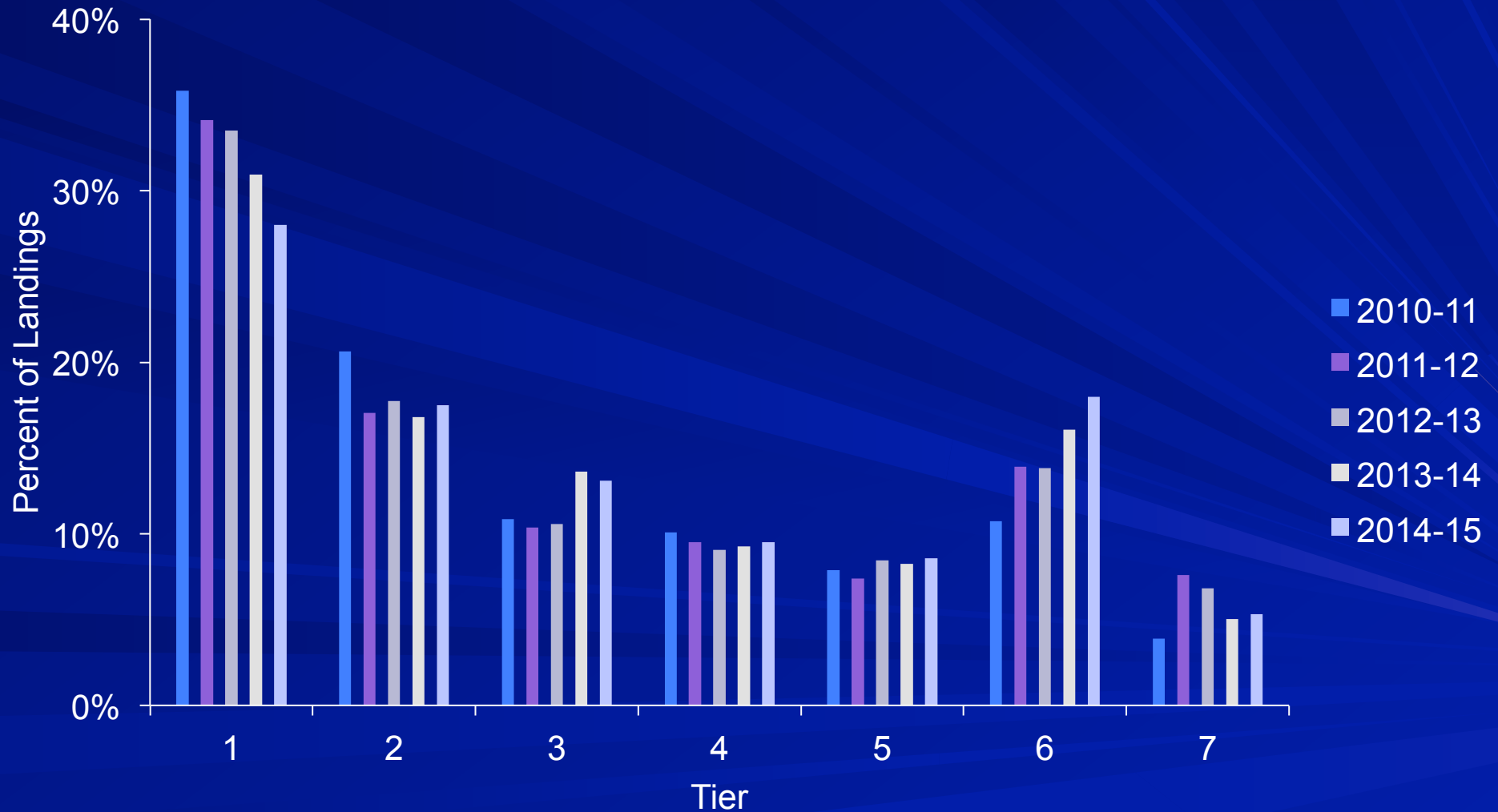


# Percent Landings by Tier: 2013-14 & 2014-15





# Effort by Tier Last 5 Seasons

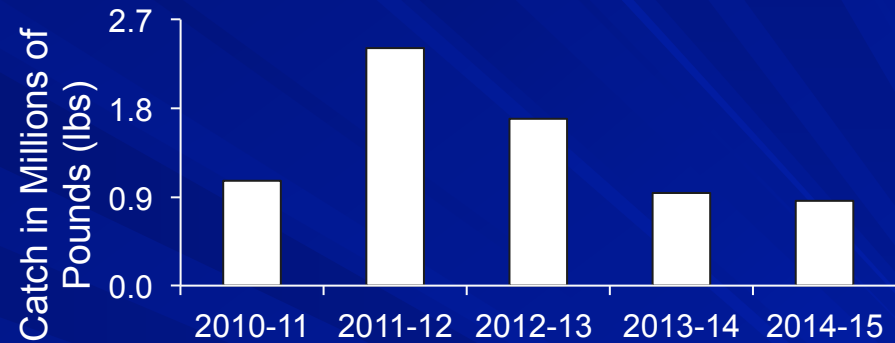




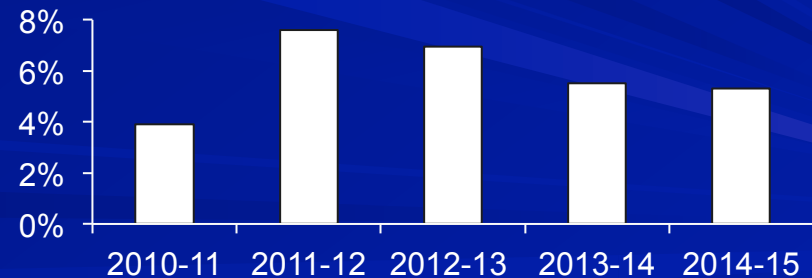
# Permit Activity Tier 7: Past 7 Seasons

- 115 total vessel permits in Tier 7
- Tier 7 vessels landed crab
  - 2010-11: 37
  - 2011-12: 53
  - 2012-13: 61
  - 2013-14: 60
  - 2014-15: 63

Total Landings Tier 7 Vessels



Percent of Total Landings Tier 7 Vessels





Questions?

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