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Information presented in this publication is presented as a general representation of aquaculture production in NSW for the reporting period 1 July 2013 to 30 June 2014. All care has been taken to ensure the information is correct at the time of publication. NSW Department of Primary Industries does not guarantee the accuracy of the information provided by the permit holders.

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Table 1: Snapshot of Total Aquaculture Production for 2014/2015

Grouping	Common Name	Scientific Name	Production (kg)	Average Price per Production Unit	Value (\$)
Crustaceans	Black Tiger Prawn	<i>Penaeus monodon</i>	331,379	\$15.42	\$5,109,716
	Yabby	<i>Cherax destructor</i>	4,115	\$22.49	\$92,539
	Yabby (bait)	<i>Cherax destructor</i>	10,527	\$23.27	\$244,965
Subtotal					\$5,447,220
Freshwater Fish	Barramundi	<i>Lates calcarifer</i>	61,910	\$15.20	\$941,186
	Golden Perch	<i>Macquaria ambigua</i>	581	\$20.61	\$11,977
	Murray Cod	<i>Maccullochella peelii</i>	176,786	\$15.06	\$2,661,855
	Rainbow Trout	<i>Oncorhynchus mykiss</i>	277,345	\$10.23	\$2,837,835
	Silver Perch	<i>Bidyanus bidyanus</i>	246,455	\$12.21	\$3,010,041
Subtotal					\$9,462,894
Marine Fish	Mulloway	<i>Argyrosomus japonicus</i>	81,362	\$11.25	\$915,322
Subtotal					\$915,322
Hatchery	Hatchery Species**				\$3,608,152
Subtotal					\$3,608,152
Molluscs	Sydney Rock Oyster	<i>Saccostrea glomerata</i>			\$34,770,598
	Pacific Oyster	<i>Crassostrea gigas</i>			\$4,059,954
	Native Oyster	<i>Ostrea angasi</i>			\$77,707
	Oyster Spat***				\$1,732,627
Subtotal					\$40,640,886
Others*					\$585,397
Total Value (\$)					\$60,659,871

* Not available for confidentiality reasons (≤ 5 farms authorised to cultivate species). Species include: Australian Paratya (*Paratya australiensis*), Koi Carp (*Cyprinus carpio*), Tube Worm (*Diopatra aciculate*), Eel Tailed Catfish (*Tandanus tandanus*), Akoya Oyster (*Pinctada imbricata*) & Blue Mussel (*Mytilus galloprovincialis*).

** Refer to Table 3 of the Report. *** Refer to Table 7 of the Report.

Table 2: Fish, Crustacean and Mollusc Production 2014/2015

Grouping	Common Name	Scientific Name	Production (kg)	Average Price per Production Unit	Value (\$)
Crustaceans	Black Tiger Prawn	<i>Penaeus monodon</i>	331,379	\$15.42	\$5,109,716
	Yabby	<i>Cherax destructor</i>	4,115	\$22.49	\$92,539
	Yabby (bait)	<i>Cherax destructor</i>	10,527	\$23.27	\$244,965
Subtotal					\$5,447,220
Freshwater Fish	Barramundi	<i>Lates calcarifer</i>	61,910	\$15.20	\$941,186
	Golden Perch	<i>Macquaria ambigua</i>	581	\$20.61	\$11,977
	Murray Cod	<i>Maccullochella peelii</i>	176,786	\$15.06	\$2,661,855
	Rainbow Trout	<i>Oncorhynchus mykiss</i>	277,345	\$10.23	\$2,837,835
	Silver Perch	<i>Bidyanus bidyanus</i>	246,455	\$12.21	\$3,010,041
Subtotal					\$9,462,894
Marine Fish	Mulloway	<i>Argyrosomus japonicus</i>	81,362	\$11.25	\$915,322
Subtotal					\$915,322
Molluscs	Floodplain Mussel	<i>Velesunio ambiguus</i>	160	\$60.74	\$9,719
Subtotal					\$9,719
Others*					\$311,534
Total Value (\$)					\$16,146,689

* Not available for confidentiality reasons (≤ 5 farms authorised to cultivate species). Species include: Australian Paratya (*Paratya australiensis*), Koi Carp (*Cyprinus carpio*), Tube Worm (*Diopatra aciculate*) & Eel Tailed Catfish (*Tandanus tandanus*).

Figure A: Comparison of Land Based Aquaculture Production by Species and Year

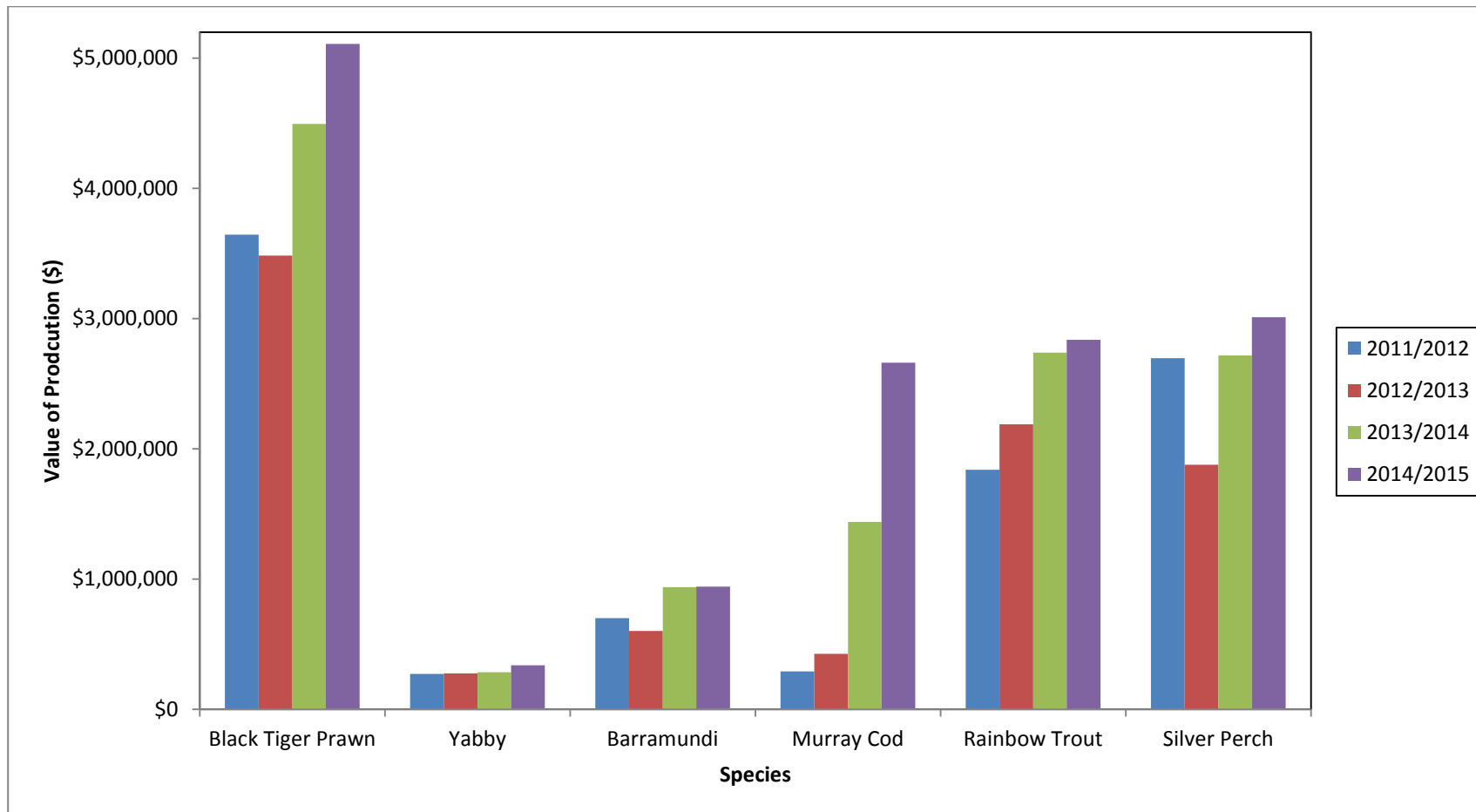


Table 3: Commercial Hatchery Production 2014/2015

Grouping	Common Name	Scientific Name	Production (individuals)	Average Price per Production Unit	Value (\$)
Aquarium Species	Aquarium Species		**	**	\$137,669
	Koi Carp	<i>Cyprinus carpio</i>	127,552	\$2.35	\$299,360
Subtotal					\$437,029
Freshwater Fish	Australian Bass	<i>Macquaria novemaculeata</i>	438,154	\$1.01	\$441,892
	Eel Tailed Catfish	<i>Tandanus tandanus</i>	220	\$1.43	\$314
	Golden Perch	<i>Macquaria ambigua</i>	1,927,603	\$0.32	\$617,590
	Murray Cod	<i>Maccullochella peelii</i>	2,670,989	\$0.43	\$1,139,688
	Rainbow Trout	<i>Oncorhynchus mykiss</i>	35,950	\$0.68	\$24,591
	Silver Perch	<i>Bidyanus bidyanus</i>	730,229	\$0.56	\$411,629
Subtotal					\$2,635,704
Marine Fish	Mulloway	<i>Argyrosomus japonicus</i>	400,000	\$0.01	\$4,000
Subtotal					\$4,000
Others*					\$531,419
Total Value (\$)					\$3,608,152

* Not available for confidentiality reasons (≤ 5 hatcheries authorised to cultivate species). Species include: Estuary Perch (*Macquaria colonorum*), Brown Trout (*Salmo trutta*), Goldfish (*Carassius auratus*), Native Oyster (*Ostrea angasi*), Sydney Rock Oyster (*Saccostrea glomerata*), Akoya Oyster (*Pinctada imbricata*), Pacific Oyster (*Crassostrea gigas*), Mangrove Jack (*Lutjanus argentimaculatus*) & Aquarium Species.

** Quantity and average price not recorded due to range of species.

Table 4: Sydney Rock Oyster Production by Estuary and Grade 2014/2015

Estuary	Large Grade (> 70mm total length or > 50g whole weight)		Medium Grade (55 - 70mm total length or 30 - 50g whole weight)		Small Grade (< 55mm total length or < 30g whole weight)		Total	
	Dozens	Value (\$)	Dozens	Value (\$)	Dozens	Value (\$)	Dozens	Value (\$)
Nambucca River	9,162	\$84,657	17,284	\$122,889	10,405	\$54,002	36,851	\$261,548
Macleay River	6,611	\$61,086	11,161	\$79,355	12,534	\$65,051	30,306	\$205,492
Hastings River	34,331	\$317,218	114,150	\$811,607	121,605	\$631,130	270,086	\$1,759,955
Camden Haven	67,160	\$620,558	66,874	\$475,474	303,028	\$1,572,715	437,062	\$2,668,748
Manning River	27,381	\$253,000	26,125	\$185,749	54,402	\$282,346	107,908	\$721,096
Wallis Lake	192,157	\$1,775,531	375,189	\$2,667,594	710,806	\$3,689,083	1,278,152	\$8,132,208
Port Stephens	343,074	\$3,170,004	203,158	\$1,444,453	207,489	\$1,076,868	753,721	\$5,691,325
Brisbane Water	10,768	\$99,496	30,053	\$213,677	17,181	\$89,169	58,002	\$402,343
Hawkesbury River	9,755	\$90,136	8,340	\$59,297	15,808	\$82,044	33,903	\$231,477
Crookhaven River	42,091	\$388,921	97,842	\$695,657	86,668	\$449,807	226,601	\$1,534,384
Clyde River	79,726	\$736,668	213,172	\$1,515,653	178,690	\$927,401	471,588	\$3,179,722
Tuross Lake	19,453	\$179,746	33,319	\$236,898	5,935	\$30,803	58,707	\$447,446
Wagonga Inlet	52,379	\$483,982	113,217	\$804,973	171,955	\$892,446	337,551	\$2,181,401
Wapengo Lake	22,916	\$211,744	66,614	\$473,626	20,075	\$104,189	109,605	\$789,559
Merimbula Lake	55,643	\$514,141	202,356	\$1,438,751	156,970	\$814,674	414,969	\$2,767,567
Pambula River	76,132	\$703,460	136,549	\$970,863	56,096	\$291,138	268,777	\$1,965,461
Wonboyn River	23,844	\$220,319	29,793	\$211,828	35,629	\$184,915	89,266	\$617,061
Others*	63,020	\$582,305	39,972	\$284,201	66,917	\$347,299	169,909	\$1,213,805
Total	1,135,603	\$10,492,972	1,785,168	\$12,692,545	2,232,193	\$11,585,082	5,152,964	\$34,770,598

* Not available for confidentiality reasons (≤ 5 current permit holders in the estuary). Others include: Bega River, Bellinger River, Bermagui River, Botany Bay, Clarence River, Nelson Lagoon, Patonga Creek, Richmond River, Shoalhaven River, Tweed River, Woolli Woolli River.

Table 5: Sydney Rock Oyster Production – 2011/12, 2012/13, 2013/14 & 2014/15 by Estuary and Grade

Estuary	Large Grade (> 70mm total length or > 50g whole weight)				Medium Grade (55 - 70mm total length or 30 - 50g whole weight)				Small Grade (< 55mm total length or < 30g whole weight)				Total Dozens			
	2011/12	2012/13	2013/14	2014/15	2011/12	2012/13	2013/14	2014/15	2011/12	2012/13	2013/14	2014/15	2011/12	2012/13	2013/14	2014/15
Nambucca River	19,756	22,565	18,415	9,162	31,163	31,238	42,916	17,284	41,439	60,794	87,635	10,405	92,358	114,597	148,966	36,851
Macleay River	3,178	3,022	4,238	6,611	5,398	7,012	6,711	11,161	14,001	18,924	21,845	12,534	22,577	28,958	32,794	30,306
Hastings River	27,455	26,674	29,038	34,331	71,132	70,386	160,479	114,150	105,588	85,641	42,834	121,605	204,175	182,701	232,351	270,086
Camden Haven	46,794	36,172	76,133	67,160	35,380	26,905	61,684	66,874	46,426	70,837	64,783	303,028	128,600	133,914	202,600	437,062
Manning River	27,090	17,375	25,006	27,381	43,460	45,879	24,333	26,125	75,425	60,654	25,248	54,402	145,975	123,908	74,587	107,908
Wallis Lake	190,157	168,060	161,918	192,157	428,704	543,943	456,442	375,189	711,842	627,404	608,168	710,806	1,330,703	1,339,407	1,226,528	1,278,152
Port Stephens	314,194	286,344	227,190	343,074	206,528	181,741	201,335	203,158	144,252	104,347	189,441	207,489	664,974	572,432	617,966	753,721
Brisbane Water	28,484	7,069	6,800	10,768	59,948	25,302	23,636	30,053	113,038	114,712	58,999	17,181	201,470	147,083	89,435	58,002
Hawkesbury River	274	3,424	7,087	9,755	1,398	588	10,064	8,340	0	0	9,390	15,808	1,672	4,012	26,541	33,903
Crookhaven River	15,719	11,082	36,288	42,091	49,307	110,022	105,266	97,842	80,805	67,762	75,865	86,668	145,831	188,866	217,419	226,601
Clyde River	86,072	86,668	92,166	79,726	200,202	206,602	243,925	213,172	304,247	376,211	290,950	178,690	590,521	669,481	627,041	471,588
Tuross Lake	15,539	22,696	25,897	19,453	18,347	27,278	36,727	33,319	2,771	3,230	6,025	5,935	36,657	53,204	68,649	58,707
Wagonga Inlet	42,642	39,373	51,730	52,379	65,377	58,813	82,457	113,217	117,175	110,181	119,544	171,955	225,194	208,367	253,731	337,551
Wapengo Lake	9,156	9,442	11,933	22,916	37,054	39,338	44,050	66,614	22,008	20,745	20,945	20,075	68,218	69,525	76,928	109,605
Merimbula Lake	54,109	53,869	61,117	55,643	101,786	142,903	172,214	202,356	102,151	115,201	132,464	156,970	258,046	311,973	365,795	414,969
Pambula River	63,926	61,137	63,835	76,132	66,915	84,541	116,085	136,549	103,761	138,425	36,605	56,096	234,602	284,103	216,525	268,777
Wonboyn River	22,932	23,587	20,888	23,844	18,296	30,431	26,955	29,793	11,712	24,354	31,176	35,629	52,940	78,372	79,019	89,266
Others*	38,583	58,639	99,204	63,020	50,657	54,316	70,172	39,972	65,120	51,912	60,551	66,917	154,360	164,867	229,927	169,909
Total	1,006,060	937,198	1,018,883	1,135,603	1,491,052	1,687,238	1,885,451	1,785,168	2,061,761	2,051,334	1,882,468	2,232,193	4,558,873	4,675,770	4,786,802	5,152,964

* Not available for confidentiality reasons (≤ 5 current permit holders in the estuary). Others include: Bega River, Bellinger River, Bermagui River, Botany Bay, Clarence River, Nelson Lagoon, Patonga Creek, Richmond River, Shoalhaven River, Tweed River, Wooli Wooli River.

Table 6: Pacific Oyster Production - 2011/2012, 2012/2013, 2013/2014 & 2014/2015 by Estuary and Grade**

Estuary	Large Grade (> 85mm total length or > 70g whole weight)				Medium Grade (70 - 85mm total length or 35 - 70g whole weight)				Small Grade (< 70mm total length or < 35g whole weight)				Total Dozens			
	2011/12	2012/13	2013/14	2014/15	2011/12	2012/13	2013/14	2014/15	2011/12	2012/13	2013/14	2014/15	2011/12	2012/13	2013/14	2014/15
Wallis Lake	681	415	9,830	1,050	4,310	1,231	11,262	1,910	10,300	7,275	4,757	840	15,291	8,921	25,849	3,800
Port Stephens	100,726	119,834	43,915	11,147	104,219	49,581	34,695	17,371	78,909	39,231	22,904	15,326	283,854	208,646	101,514	43,844
Hawkesbury River	57,461	24,193	6,851	2,697	98,207	113,091	9,789	158	118,513	48,809	4,581	0	274,181	186,093	21,221	2,855
Crookhaven River	6,083	2,452	20,436	83,597	6,956	14,050	23,736	36,369	21,572	17,480	24,104	21,612	34,611	33,982	68,276	141,578
Clyde River	N/A	0	4,746	81,887	N/A	5,000	10,675	49,781	N/A	10,000	5,300	24,600	N/A	15,000	20,721	156,268
Others*	0	2,731	7,935	9,134	8,330	1,007	7,787	11,492	1,132	14,664	1,910	3,964	9,462	18,402	17,632	24,590
Total	164,951	149,625	93,713	189,512	222,022	183,960	97,944	117,081	230,426	137,459	63,556	66,342	617,399	471,044	255,213	372,935

* Not available for confidentiality reasons (≤ 5 current permit holders in the estuary). Others include: Botany Bay, Georges River, Patonga Creek, Shoalhaven River & Wapengo Lake.

** Includes Diploid & Triploid Pacific Oyster production.

Table 7: Oyster Spat Production* by Spat Source for 2014/2015

Type of Cultivation	Large Spat (\$)	Medium Spat (\$)	Small Spat (\$)	Total Value (\$)
Hatchery Nursery Stock	\$45,530	\$19,420	\$48,182	\$113,133
Wild Caught Stock	\$1,395,694.00	\$169,000.00	\$54,800.00	\$1,619,494
Total	\$1,441,224	\$188,420	\$102,983	\$1,732,627

* Includes figures for Sydney Rock Oyster, Pacific Oyster & Native Oyster.

Figure B: Comparison of Oyster Aquaculture Production by Species and Year

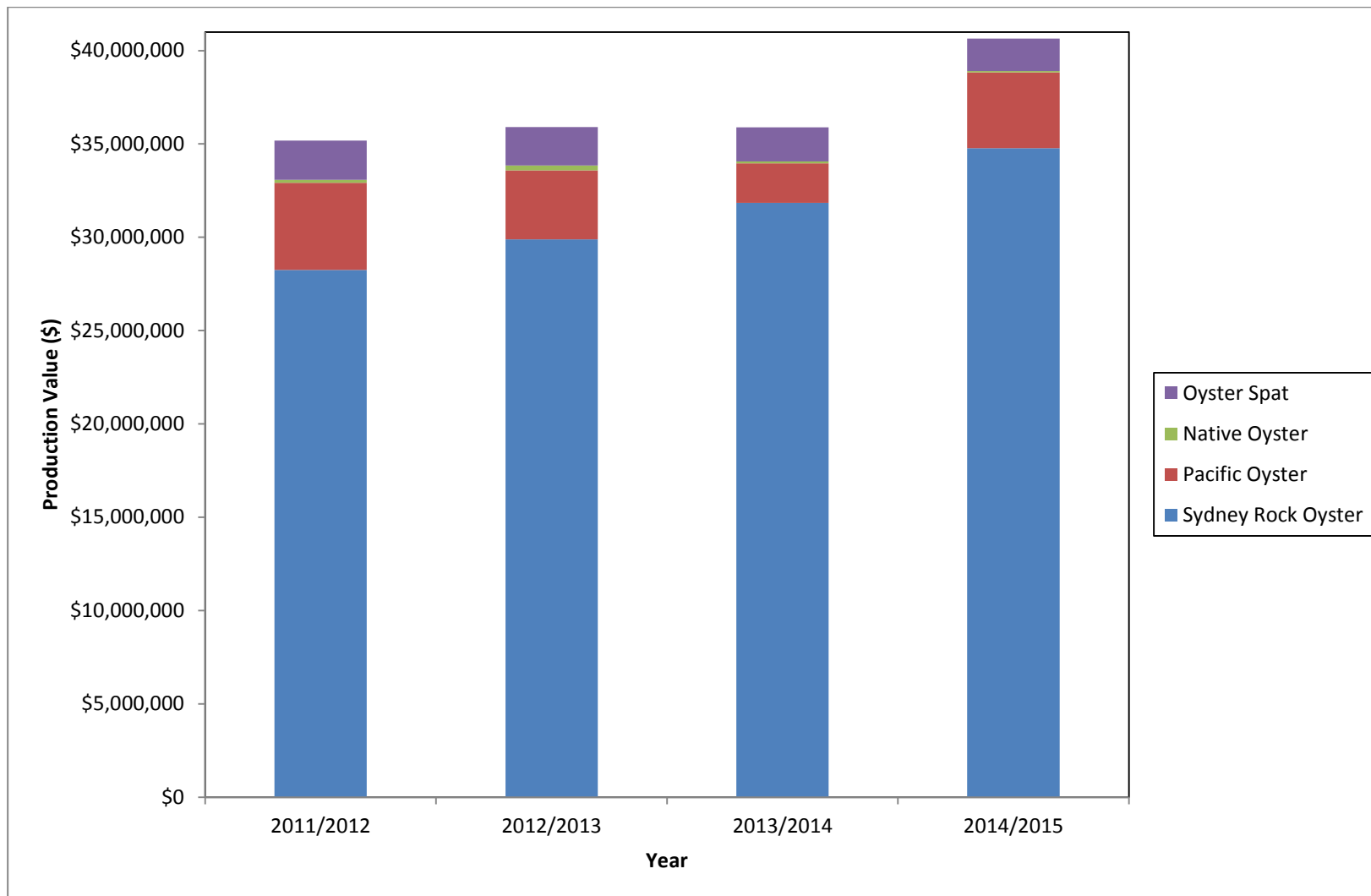


Table 8: Total Oyster Production by Permit Holder for 2014/2015

Production Range	Nil Production	1 - 5,000 Dozen	5,001 - 20,000 Dozen	20,001 - 35,000 Dozen	35,001 - 50,000 Dozen	> 50,001 Dozen	Total
Percentage of Permit Holders	19%	22%	32%	13%	5%	9%	100%
Number of Permit Holders*	51	60	88	36	15	24	274
Quantity Produced (dozens)		137,881	1,023,371	928,593	621,100	2,821,024	5,531,969
Percentage of Production (dozens)		2%	18%	17%	11%	51%	100%
Total Value (\$)		\$1,038,147	\$7,407,438	\$6,802,882	\$4,534,343	\$19,125,449	\$38,908,259

* Does not include the Class A permit holders who did not submit a production return for 2014/2015. Does not include oyster spat production.

Table 9: Average Reported Farm Gate Price for 2014/2015 by Species and Grade

Grade	Sydney Rock Oyster <i>average price per dozen</i>	Pacific Oyster <i>average price per dozen</i>	Triploid Pacific Oyster <i>average price per dozen</i>	Native Oyster <i>average price per dozen</i>
Large	\$9.24	\$9.83	\$13.21	\$14.67
Medium	\$7.11	\$7.78	\$9.71	\$10.17
Small	\$5.19	\$5.83	\$7.87	

Figure C: Percentage of Class A Permit Holders by Production Group

