

**Appendix 1. Annual recreational participation (numbers of persons\*) by Waterbody, Platform, Method and Region for RFL households who fished in NSW waters during 2019/20.**

Reporting Category		No. Persons	SE	RSE (%)
Waterbody	Estuary	217,509	11,183	5.1
Waterbody	Ocean	112,037	7,925	7.1
Waterbody	River	76,408	5,956	7.8
Waterbody	Lake/Dam	38,913	4,383	11.3
<hr/>				
Platform	Boat	192,938	9,900	5.1
Platform	Shore	229,968	11,441	5.0
<hr/>				
Method	Line	316,165	12,198	3.9
Method	Pot/Trap	29,580	3,962	13.4
Method	Net	7,806	1,919	24.6
Method	Dive	6,768	1,721	25.4
Method	Other	32,459	4,628	14.3
<hr/>				
Saltwater Regions	Northern	109,457	7,852	7.2
Saltwater Regions	Central	130,828	9,941	7.6
Saltwater Regions	Southern	71,509	5,951	8.3
<hr/>				
Freshwater Regions	Eastern	17,623	3,583	20.3
Freshwater Regions	Murray-Darling	75,099	5,521	7.4
Freshwater Regions	South East	12,359	2,561	20.7

\*Note: The numbers of fishers within reporting categories are not directly additive, as some fished several categories. E.g. an individual fisher may have fished in both Estuary and Ocean environments.

**Appendix 2. Annual recreational fishing effort (numbers of fisher-days\*\*) by 3 survey years and by Waterbody, Waterbody and Platform , Method and Region for RFL households who fished in NSW waters during 2019/20.**

Reporting Category		No. Fisher-Days	SE	RSE (%)
Survey Year - state-wide effort	2013/14*	2,391,456	134,773	5.6
Survey Year - state-wide effort	2017/18	2,156,548	118,860	5.5
Survey Year - state-wide effort	2019/20	1,653,531	96,042	5.8
Waterbody	Estuary	822,894	57,348	7.0
Waterbody	Ocean	429,327	49,710	11.6
Waterbody	River	273,564	27,271	10.0
Waterbody	Lake/Dam	143,615	24,516	17.1
Waterbody & Platform	Estuary - Boat	423,584	38,846	9.2
Waterbody & Platform	Estuary - Shore	433,587	40,821	9.4
Waterbody & Platform	Ocean - Boat	171,034	31,586	18.5
Waterbody & Platform	Ocean - Shore	259,893	33,698	13.0
Waterbody & Platform	River - Boat	150,078	20,340	13.6
Waterbody & Platform	River - Shore	147,975	19,013	12.8
Waterbody & Platform	Lake/Dam - Boat	94,080	20,594	21.9
Waterbody & Platform	Lake/Dam - Shore	55,780	9,958	17.9
Method	Line	1,546,993	91,138	5.9
Method	Pot/Trap	87,620	17,632	20.1
Method	Net	11,852	3,130	26.4
Method	Dive	40,825	16,761	41.1
Method	Other	73,307	14,084	19.2
Saltwater Regions	Northern	472,543	43,816	9.3
Saltwater Regions	Central	499,378	58,095	11.6
Saltwater Regions	Southern	265,854	30,509	11.5

Freshwater Regions	Eastern	44,532	13,977	31.4
Freshwater Regions	Murray-Darling	331,608	33,952	10.2
Freshwater Regions	South East	41,044	12,623	30.8

\*\*Note: The numbers of fisher-days within reporting categories are not directly additive, as some fishers fished in several categories. E.g. an individual fisher may have fished in both Estuary and Ocean environments.

\* the 2013/14 survey did not include QLD RFL households

Appendix 3. Annual recreational catch (total, kept and released numbers) for 20 key species/groups caught by RFL households in NSW waters for 3 survey years, 2013/14, 2017/18 and 2019/20. Values in bold indicate a relative standard error >30% and values in italics indicate fewer than 20 households recorded catches of the species/group. Note - values for the 2013/14 survey year do not include QLD RFL households.

Survey Year	Reporting Group	Species/group names	TOTAL			KEPT			RELEASED		
			Numbers	SE	RSE (%)	Numbers	SE	RSE (%)	Numbers	SE	RSE (%)
2013/14	Finfish - Saltwater	Australian Salmon	102,860	26,472	26	<b>34,373</b>	<b>14,377</b>	<b>42</b>	68,487	17,604	26
2013/14	Finfish - Saltwater	Bream	1,199,343	132,735	11	282,873	33,912	12	916,470	118,835	13
2013/14	Finfish - Saltwater	Flathead, Dusky	797,824	98,261	12	328,244	46,436	14	469,579	59,811	13
2013/14	Finfish - Saltwater	Flathead, Sand	1,075,932	188,869	18	416,195	69,315	17	659,736	130,719	20
2013/14	Finfish - Saltwater	Leatherjacket	129,305	32,278	25	62,987	15,991	25	<b>66,318</b>	<b>20,506</b>	<b>31</b>
2013/14	Finfish - Saltwater	Luderick	181,109	42,998	24	108,620	29,909	28	72,489	18,122	25
2013/14	Finfish - Saltwater	Morwong, Grey	49,992	12,276	25	42,631	10,293	24	<b>7,361</b>	<b>3,047</b>	<b>41</b>
2013/14	Finfish - Saltwater	Mulloway	45,719	11,535	25	<b>19,319</b>	<b>6,554</b>	<b>34</b>	26,400	6,825	26
2013/14	Finfish - Saltwater	Snapper	534,123	92,809	17	131,726	31,464	24	402,397	78,037	19
2013/14	Finfish - Saltwater	Tailor	143,080	24,104	17	52,107	11,511	22	90,972	17,775	20
2013/14	Finfish - Saltwater	Trevally, Silver	73,376	16,007	22	33,018	8,274	25	40,358	11,230	28
2013/14	Finfish - Saltwater	Whiting, Sand	326,473	69,951	21	<b>172,941</b>	<b>55,760</b>	<b>32</b>	153,532	32,405	21
2013/14	Finfish - Saltwater	Yellowtail Kingfish	<b>227,689</b>	<b>115,734</b>	<b>51</b>	<b>45,578</b>	<b>19,419</b>	<b>43</b>	<b>182,111</b>	<b>98,636</b>	<b>54</b>
2013/14	Finfish - Freshwater	Golden Perch	257,273	37,660	15	100,176	16,451	16	157,097	25,742	16
2013/14	Finfish - Freshwater	Murray Cod	255,734	30,834	12	<b>19,782</b>	<b>6,103</b>	<b>31</b>	235,952	28,941	12
2013/14	Finfish - Freshwater	Trout, Brown	<b>75,311</b>	<b>28,063</b>	<b>37</b>	34,094	9,500	28	<b>41,217</b>	<b>26,094</b>	<b>63</b>
2013/14	Finfish - Freshwater	Trout, Rainbow	61,217	14,370	23	33,504	8,081	24	<b>27,713</b>	<b>8,515</b>	<b>31</b>
2013/14	Finfish - Salt & Fresh	Australian Bass	<b>203,614</b>	<b>71,579</b>	<b>35</b>	<b>5,001</b>	<b>1,959</b>	<b>39</b>	<b>198,613</b>	<b>71,167</b>	<b>36</b>
2013/14	Crabs & Lobsters	Crab, Blue Swimmer	<b>95,009</b>	<b>35,213</b>	<b>37</b>	<b>77,239</b>	<b>30,787</b>	<b>40</b>	17,771	5,216	29
2013/14	Prawns & Yabbies	Yabbies (freshwater)	<b>351,273</b>	<b>141,369</b>	<b>40</b>	<b>259,115</b>	<b>107,596</b>	<b>42</b>	<b>92,158</b>	<b>56,197</b>	<b>61</b>
2017/18	Finfish - Saltwater	Australian Salmon	60,556	16,958	28	<b>33,948</b>	<b>10,800</b>	<b>32</b>	<b>26,607</b>	<b>9,939</b>	<b>37</b>
2017/18	Finfish - Saltwater	Bream	944,288	80,442	9	228,553	27,897	12	715,735	64,664	9
2017/18	Finfish - Saltwater	Flathead, Dusky	886,749	99,617	11	310,650	37,439	12	576,099	73,290	13
2017/18	Finfish - Saltwater	Flathead, Sand	648,602	106,147	16	281,844	46,361	16	366,758	64,745	18
2017/18	Finfish - Saltwater	Leatherjacket	53,063	12,114	23	31,106	8,854	28	<b>21,956</b>	<b>7,720</b>	<b>35</b>
2017/18	Finfish - Saltwater	Luderick	<b>83,544</b>	<b>27,673</b>	<b>33</b>	<b>51,272</b>	<b>20,086</b>	<b>39</b>	32,272	9,567	30
2017/18	Finfish - Saltwater	Morwong, Grey	33,859	8,464	25	26,770	6,777	25	<b>7,090</b>	<b>3,109</b>	<b>44</b>
2017/18	Finfish - Saltwater	Mulloway	27,173	5,355	20	13,641	2,843	21	13,533	3,497	26
2017/18	Finfish - Saltwater	Snapper	451,427	51,973	12	157,534	23,407	15	293,893	39,277	13
2017/18	Finfish - Saltwater	Tailor	227,200	35,137	15	89,914	20,845	23	137,286	22,912	17
2017/18	Finfish - Saltwater	Trevally, Silver	49,258	9,813	20	15,315	3,963	26	33,942	8,133	24
2017/18	Finfish - Saltwater	Whiting, Sand	340,783	48,075	14	120,831	22,245	18	219,953	33,200	15
2017/18	Finfish - Saltwater	Yellowtail Kingfish	107,865	25,659	24	<b>45,791</b>	<b>16,668</b>	<b>36</b>	62,074	14,265	23
2017/18	Finfish - Freshwater	Golden Perch	194,758	32,339	17	79,297	15,095	19	115,461	22,931	20
2017/18	Finfish - Freshwater	Murray Cod	416,677	54,690	13	36,434	7,862	22	380,242	50,769	13
2017/18	Finfish - Freshwater	Trout, Brown	90,086	23,334	26	37,865	11,298	30	52,221	14,543	28
2017/18	Finfish - Freshwater	Trout, Rainbow	85,200	24,816	29	28,595	6,788	24	<b>56,606</b>	<b>19,614</b>	<b>35</b>
2017/18	Finfish - Salt & Fresh	Australian Bass	245,690	62,215	25	<b>11,142</b>	<b>5,111</b>	<b>46</b>	234,548	61,858	26
2017/18	Crabs & Lobsters	Crab, Blue Swimmer	<b>84,000</b>	<b>26,714</b>	<b>32</b>	<b>63,034</b>	<b>21,011</b>	<b>33</b>	<b>20,966</b>	<b>7,177</b>	<b>34</b>
2017/18	Prawns & Yabbies	Yabbies (freshwater)	<b>280,681</b>	<b>102,215</b>	<b>36</b>	180,446	47,100	26	<b>100,234</b>	<b>71,272</b>	<b>71</b>
2019/20	Finfish - Saltwater	Australian Salmon	61,042	14,580	24	22,292	5,335	24	<b>38,750</b>	<b>12,522</b>	<b>32</b>
2019/20	Finfish - Saltwater	Bream	1,098,534	134,744	12	234,009	31,952	14	864,525	116,241	13
2019/20	Finfish - Saltwater	Flathead, Dusky	572,822	87,260	15	182,489	30,432	17	390,333	63,434	16
2019/20	Finfish - Saltwater	Flathead, Sand	370,182	74,242	20	158,386	32,788	21	211,796	45,775	22
2019/20	Finfish - Saltwater	Leatherjacket	<b>38,111</b>	<b>12,419</b>	<b>33</b>	<b>18,108</b>	<b>7,936</b>	<b>44</b>	<b>20,003</b>	<b>9,123</b>	<b>46</b>
2019/20	Finfish - Saltwater	Luderick	56,540	15,173	27	39,577	11,017	28	<b>16,963</b>	<b>9,003</b>	<b>53</b>
2019/20	Finfish - Saltwater	Morwong, Grey	<b>15,671</b>	<b>7,759</b>	<b>50</b>	<b>13,264</b>	<b>7,568</b>	<b>57</b>	<b>2,407</b>	<b>1,158</b>	<b>48</b>
2019/20	Finfish - Saltwater	Mulloway	<b>15,619</b>	<b>6,135</b>	<b>39</b>	6,431	1,888	29	<b>9,188</b>	<b>4,890</b>	<b>53</b>
2019/20	Finfish - Saltwater	Snapper	475,753	91,630	19	<b>126,989</b>	<b>43,628</b>	<b>34</b>	348,764	57,833	17
2019/20	Finfish - Saltwater	Tailor	191,542	49,588	26	56,416	11,727	21	<b>135,126</b>	<b>43,417</b>	<b>32</b>
2019/20	Finfish - Saltwater	Trevally, Silver	67,360	16,969	25	24,476	6,624	27	42,883	12,890	30
2019/20	Finfish - Saltwater	Whiting, Sand	391,146	84,602	22	165,755	49,039	30	225,391	44,906	20
2019/20	Finfish - Saltwater	Yellowtail Kingfish	82,025	20,977	26	<b>31,184</b>	<b>11,140</b>	<b>36</b>	50,841	14,606	29
2019/20	Finfish - Freshwater	Golden Perch	97,543	25,921	27	<b>43,560</b>	<b>15,704</b>	<b>36</b>	<b>53,984</b>	<b>16,495</b>	<b>31</b>
2019/20	Finfish - Freshwater	Murray Cod	198,045	34,448	17	7,597	2,107	28	190,448	33,846	18
2019/20	Finfish - Freshwater	Trout, Brown	<b>37,132</b>	<b>13,244</b>	<b>36</b>	<b>14,170</b>	<b>5,080</b>	<b>36</b>	<b>22,962</b>	<b>8,735</b>	<b>38</b>
2019/20	Finfish - Freshwater	Trout, Rainbow	<b>26,970</b>	<b>10,566</b>	<b>39</b>	<b>6,435</b>	<b>2,905</b>	<b>45</b>	<b>20,535</b>	<b>8,334</b>	<b>41</b>
2019/20	Finfish - Salt & Fresh	Australian Bass	<b>84,273</b>	<b>31,703</b>	<b>38</b>	<b>2,161</b>	<b>1,064</b>	<b>49</b>	<b>82,112</b>	<b>31,556</b>	<b>38</b>
2019/20	Crabs & Lobsters	Crab, Blue Swimmer	<b>69,116</b>	<b>24,595</b>	<b>36</b>	<b>42,325</b>	<b>16,570</b>	<b>39</b>	<b>26,791</b>	<b>9,982</b>	<b>37</b>
2019/20	Prawns & Yabbies	Yabbies (freshwater)	<b>73,501</b>	<b>27,184</b>	<b>37</b>	<b>63,173</b>	<b>26,732</b>	<b>42</b>	<b>10,328</b>	<b>4,568</b>	<b>44</b>

Appendix 4. Annual recreational catch (total, kept and released numbers) for all species/groups caught by RFL households in NSW waters during 2019/20. Values in bold indicate a relative standard error >30% and values in italics indicate fewer than 20 households recorded catches of the species/group.

Reporting Group	Species/group name	Scientific name/s	TOTAL			KEPT			RELEASED		
			Numbers	SE	RSE (%)	Numbers	SE	RSE (%)	Numbers	SE	RSE (%)
Finfish - Saltwater	Amberjack	<i>Seriola dumerilii</i>	12	12	100	12	12	100	-	-	-
Finfish - Saltwater	Australian Salmon	<i>Arripis</i> spp.	61,042	14,580	24	22,292	5,335	24	38,750	12,522	32
Finfish - Saltwater	Barracouta	<i>Thyrsites atun</i>	10,490	4,326	41	3,664	2,292	63	6,827	2,472	36
Finfish - Saltwater	Barracuda	<i>Sphyræna barracuda</i>	367	366	100	367	366	100	-	-	-
Finfish - Saltwater	Batfish/butter bream	<i>Monodactylus argenteus</i>	14,790	10,399	70	-	-	-	14,790	10,399	70
Finfish - Saltwater	Blue Groper	<i>Achoerodus viridis</i>	769	630	82	769	630	82	-	-	-
Finfish - Saltwater	Bream	<i>Acanthopagrus</i> spp.	1,098,534	134,744	12	234,009	31,952	14	864,525	116,241	13
Finfish - Saltwater	Catfish, eeltail/saltwater	Plotosidae - undifferentiated	1,362	818	60	414	413	100	948	706	74
Finfish - Saltwater	Cobia	<i>Rachycentron canadum</i>	449	261	58	449	261	58	-	-	-
Finfish - Saltwater	Cod/groupers	Serranidae - undifferentiated	16,637	5,072	30	3,393	1,353	40	13,244	4,673	35
Finfish - Saltwater	Dolphinfish	<i>Coryphaena hippurus</i>	1,070	986	92	86	76	88	984	983	100
Finfish - Saltwater	Drummer, Rock Blackfish	<i>Girella elevata</i>	17,776	8,452	48	8,721	4,234	49	9,055	6,877	76
Finfish - Saltwater	Drummer, Silver	<i>Kyphosus sydneyanus</i>	2,239	1,711	76	1,583	1,580	100	656	656	100
Finfish - Saltwater	Drummer, unspecified	<i>Kyphosus</i> spp.	1,310	1,307	100	468	467	100	842	840	100
Finfish - Saltwater	Flathead, Dusky	<i>Platycephalus fuscus</i>	572,822	87,260	15	182,489	30,432	17	390,333	63,434	16
Finfish - Saltwater	Flathead, Sand	<i>Platycephalus caeruleopunctatus</i> , <i>P. bassensis</i> , <i>P. endrachtensis</i> & <i>P. grandispinis</i>	370,182	74,242	20	158,386	32,788	21	211,796	45,775	22
Finfish - Saltwater	Flathead, Tiger	<i>Platycephalus richardsoni</i>	11,157	5,347	48	5,399	3,050	56	5,758	3,631	63
Finfish - Saltwater	Flounder/sole	Bothidae & Pleuronectidae spp. Soleidae	20,810	4,283	21	7,455	2,319	31	13,355	3,148	24
Finfish - Saltwater	Garfish	Hemiramphidae - undifferentiated	19,008	7,891	42	11,584	6,015	52	7,424	3,380	46
Finfish - Saltwater	Groper, unspecified	Labridae - undifferentiated	259	257	100	-	-	-	259	257	100
Finfish - Saltwater	Gurnard	Trigridae & Peristediidae - undifferentiated	1,406	806	57	179	179	100	1,227	787	64
Finfish - Saltwater	Hairtail	<i>Trichiurus lepturus</i>	765	678	89	-	-	-	765	678	89
Finfish - Saltwater	Herring, unspecified	Clupeidae - undifferentiated	25,485	19,884	78	24,415	19,872	81	1,070	754	70
Finfish - Saltwater	Leatherjacket	Balistidae & Monacanthidae - undifferentiated	38,111	12,419	33	18,108	7,936	44	20,003	9,123	46
Finfish - Saltwater	Long Tom	Belonidae - undifferentiated	4,022	1,653	41	-	-	-	4,022	1,653	41
Finfish - Saltwater	Luderick	<i>Girella tricuspidata</i>	56,540	15,173	27	39,577	11,017	28	16,963	9,003	53
Finfish - Saltwater	Mackerel, Narrow-barred	<i>Scomberomorus commerson</i>	171	171	100	171	171	100	-	-	-
Finfish - Saltwater	Mackerel, Spotted	<i>Scomberomorus munroi</i>	5,166	2,903	56	4,674	2,471	53	492	491	100
Finfish - Saltwater	Mangrove Jack	<i>Lutjanus argentimaculatus</i>	1,567	1,041	66	613	368	60	954	720	75
Finfish - Saltwater	Marlin, Striped	<i>Tetrapturus audax</i>	837	680	81	-	-	-	837	680	81
Finfish - Saltwater	Marlin, unspecified	Istiophoridae	98	97	100	-	-	-	98	97	100
Finfish - Saltwater	Morwong, Grey	<i>Nemadactylus douglasii</i>	15,671	7,759	50	13,264	7,568	57	2,407	1,158	48
Finfish - Saltwater	Morwong, Red	<i>Chelodactylus fuscus</i>	1,873	1,025	55	1,217	790	65	656	656	100
Finfish - Saltwater	Mullet, Red	Mullidae - undifferentiated	1,609	1,043	65	1,075	789	73	534	412	77
Finfish - Saltwater	Mulloway	<i>Argyrosomus japonicus</i>	15,619	6,135	39	6,431	1,888	29	9,188	4,890	53
Finfish - Saltwater	Parrotfish	Scaridae - undifferentiated	6,637	2,445	37	1,237	632	51	5,400	2,362	44
Finfish - Saltwater	Pearl Perch	<i>Glaucopteryx maculata</i>	12,391	5,008	40	7,508	2,902	39	4,883	2,310	47
Finfish - Saltwater	Pigfish	<i>Bodianus unimaculatus</i>	3,583	1,906	53	2,271	1,403	62	1,312	1,121	85
Finfish - Saltwater	Pike, Long Finned	<i>Dinolestes lewini</i>	8,760	2,525	29	1,955	1,367	70	6,805	2,058	30
Finfish - Saltwater	Pike, Short Finned (Snook)	<i>Sphyræna</i> spp.	120	119	100	120	119	100	-	-	-
Finfish - Saltwater	Pilchard	Clupeidae	1,055	1,054	100	352	351	100	703	702	100
Finfish - Saltwater	Red Rock Cod	<i>Scorpaena jacksoniensis</i>	115,824	44,694	39	10,104	3,004	30	105,719	44,423	42
Finfish - Saltwater	Redfish	<i>Centroberyx affinis</i>	12,949	4,609	36	9,646	4,034	42	3,303	1,644	50
Finfish - Saltwater	Rock Cale/Kelpfish	Chironemidae & Aplodactylidae - undifferentiated	2,499	2,195	88	636	449	71	1,863	1,861	100
Finfish - Saltwater	Samson Fish	<i>Seriola hippos</i>	1,165	707	61	840	670	80	325	228	70
Finfish - Saltwater	Sea Perch	Hypoplectrodes spp.	155	155	100	155	155	100	-	-	-
Finfish - Saltwater	Sergeant Baker	<i>Latropis purpurissatus</i>	63,222	24,436	39	4,787	2,487	52	58,434	24,171	41
Finfish - Saltwater	Silverbiddy	Gerreidae - undifferentiated	2,246	2,240	100	2,246	2,240	100	-	-	-
Finfish - Saltwater	Snapper	<i>Chrysophrys auratus</i>	475,753	91,630	19	126,989	43,628	34	348,764	57,833	17
Finfish - Saltwater	Snapper, Russels/soles	<i>Lutjanus russelli</i>	2,742	1,101	40	630	335	53	2,112	1,040	49
Finfish - Saltwater	Swallowtail Dart	<i>Trachinotus coppingeri</i>	54,083	23,043	43	10,433	5,496	53	43,650	18,759	43
Finfish - Saltwater	Sweep	<i>Scorpius lineolata</i>	15,305	10,112	66	6,120	3,638	59	9,185	6,747	73
Finfish - Saltwater	Sweetlip Emperor	<i>Lethrinus miniatus</i>	122	122	100	122	122	100	-	-	-
Finfish - Saltwater	Tailor	<i>Pomatomus saltatrix</i>	191,542	49,588	26	56,416	11,727	21	135,126	43,417	32
Finfish - Saltwater	Tarwhine	<i>Rhabdosargus sarba</i>	53,143	21,202	40	8,656	4,211	49	44,487	18,256	41
Finfish - Saltwater	Teraglin	<i>Atractoscion atelodus</i>	9,434	6,163	65	6,604	3,668	56	2,829	2,630	93
Finfish - Saltwater	Toads/pufferfish	Tetraodontidae & Ostraciidae - undifferentiated	42,372	18,332	43	2,727	2,114	78	39,645	18,221	46
Finfish - Saltwater	Trevally, Giant	<i>Caranx ignobilis</i>	1,301	1,297	100	325	324	100	976	973	100
Finfish - Saltwater	Trevally, Golden	<i>Gnathodon speciosus</i>	416	247	59	334	234	70	82	82	100
Finfish - Saltwater	Trevally, Silver	<i>Pseudocaranx georgianus</i>	67,360	16,969	25	24,476	6,624	27	42,883	12,890	30
Finfish - Saltwater	Trevally, unspecified	Carangidae - undifferentiated	526	311	59	19	19	100	507	310	61
Finfish - Saltwater	Trumpeter/grunters	Terapontidae	11,540	7,619	66	187	187	100	11,353	7,617	67
Finfish - Saltwater	Tuna, Albacore	<i>Thunnus alalunga</i>	289	212	74	289	212	74	-	-	-
Finfish - Saltwater	Tuna, Bonito	<i>Sarda</i> spp.	43,411	24,863	57	6,849	3,206	47	36,562	24,343	67
Finfish - Saltwater	Tuna, Mackerel	<i>Euthynnus affinis</i>	5,852	3,287	56	2,151	1,370	64	3,701	2,980	81
Finfish - Saltwater	Tuna, Northern Bluefin	<i>Thunnus tonggol</i>	367	366	100	-	-	-	367	366	100
Finfish - Saltwater	Tuna, Skipjack	<i>Katsuwonus pelamis</i>	90	90	100	-	-	-	90	90	100
Finfish - Saltwater	Tuna, Southern Bluefin	<i>Thunnus maccoyii</i>	264	221	84	264	221	84	-	-	-
Finfish - Saltwater	Tuna, unspecified	Scombridae - undifferentiated	280	207	74	185	185	100	95	94	99
Finfish - Saltwater	Tuna, Yellowfin	<i>Thunnus albacares</i>	1,780	1,642	92	796	664	83	984	983	100
Finfish - Saltwater	Tuskfish	Choerodon spp.	3,529	2,279	65	3,191	2,266	71	337	204	60
Finfish - Saltwater	Whiting, Sand	<i>Sillago ciliata</i>	391,146	84,602	22	165,755	49,039	30	225,391	44,906	20
Finfish - Saltwater	Whiting, School	<i>Sillago flindersi</i>	15,901	5,192	33	9,882	4,040	41	6,019	2,946	49
Finfish - Saltwater	Whiting, Trumpeter	<i>Sillago maculata</i>	33,218	15,732	47	22,890	13,150	57	10,329	3,975	38
Finfish - Saltwater	Wrasse, Maori	<i>Ophthalmolepis lineolata</i>	40,832	13,457	33	22,601	9,624	43	18,231	8,301	46
Finfish - Saltwater	Wrasse, unspecified	Labridae - undifferentiated	34,358	15,419	45	16,756	10,130	60	17,602	9,679	55
Finfish - Saltwater	Yellowtail Kingfish	<i>Seriola lalandi</i>	82,025	20,977	26	31,184	11,140	36	50,841	14,606	29
Sharks & Rays	Ray, other	Dasyatidae - undifferentiated	30,380	6,208	20	-	-	-	30,380	6,208	20
Sharks & Rays	Ray, Shovelnose	<i>Aptychotrema rostrata</i>	11,533	3,056	27	81	81	100	11,451	3,054	27
Sharks & Rays	Shark, Gummy	<i>Mustelus antarcticus</i>	2,219	1,264	57	272	204	75	1,947	1,248	64
Sharks & Rays	Shark, Hammerhead	Sphyrnidae - undifferentiated	341	262	77	-	-	-	341	262	77
Sharks & Rays	Shark, Port Jackson	<i>Heterodontus portusjacksoni</i>	6,767	3,191	47	94	93	100	6,673	3,189	48
Sharks & Rays	Shark, unspecified	Several families - undifferentiated	6,205	2,336	38	133	101	76	6,072	2,331	38
Sharks & Rays	Shark, Whaler	Carcharhinidae	2,730	1,022	37	1,489	800	54	1,240	532	43
Sharks & Rays	Shark, Wobbegong	Brachaeluridae - undifferentiated	1,941	840	43	-	-	-	1,941	840	43
Finfish - Freshwater	Atlantic Salmon	<i>Salmo salar</i>	329	232	71	156	156	100	172	172	100
Finfish - Freshwater	Bony Bream	<i>Nematolosa erebi</i> & <i>N. vlaminghi</i>	11,737	10,407	89	-	-	-	11,737	10,407	89
Finfish - Freshwater	Brown Trout	<i>Salmo trutta</i>	37,132	13,244	36	14,170	5,080	36	22,962	8,735	38
Finfish - Freshwater	Catfish, freshwater	<i>Tandanus tandanus</i>	5,311	1,851	35	304	251	82	5,007	1,813	36
Finfish - Freshwater	European Carp	<i>Cyprinus carpio</i>	87,126	18,637	21	86,813	18,635	21	313	312	100
Finfish - Freshwater	Golden Perch	<i>Macquaria ambigua</i>	97,543	25,921	27	43,560	15,704	36	53,984	16,495	31
Finfish - Freshwater	Murray Cod	<i>Maccullochella peelii</i>	198,045	34,448	17	7,597	2,107	28	190,448	33,846	18
Finfish - Freshwater	Rainbow Trout	<i>Oncorhynchus mykiss</i>	26,970	10,566	39	6,435	2,905	45	20,535	8,334	41
Finfish - Freshwater	Redfin Perch	<i>Percia fluviatilis</i>	17,234	9,7							

Finfish - Salt & Fresh	Catfish, forktail/saltwater	Ariidae - undifferentiated	7,124	3,708	52	524	427	82	6,600	3,681	56
Finfish - Salt & Fresh	Catfish, unspecified	Several families - undifferentiated	2,067	1,469	71	-	-	-	2,067	1,469	71
Finfish - Salt & Fresh	Eel	Several families - undifferentiated	9,974	2,661	27	2,605	1,198	46	7,369	2,271	31
Finfish - Salt & Fresh	Fish, unknown	Several families - undifferentiated	3,254	1,909	59	882	881	100	2,372	1,148	48
Finfish - Baitfishes	Blue Mackerel	<i>Scomber australasicus</i>	173,050	49,821	29	142,639	42,843	30	30,411	16,518	54
Finfish - Baitfishes	Mullet	Mugilidae - undifferentiated	79,299	30,802	39	49,270	21,606	44	30,028	13,183	44
Finfish - Baitfishes	Yellowtail Scad	<i>Trachurus novaezealandiae</i>	203,881	75,820	37	184,320	74,704	41	19,560	6,806	35
Cephalopods	Cuttlefish	Sepiidae - undifferentiated	841	681	81	841	681	81	-	-	-
Cephalopods	Octopus	Octopodidae - undifferentiated	3,875	1,651	43	1,634	1,390	85	2,241	897	40
Cephalopods	Southern Calamari	<i>Sepioteuthis australis</i>	32,716	20,192	62	30,403	18,545	61	2,313	1,778	77
Cephalopods	Squids	Loliginidae - undifferentiated	117,714	40,576	34	113,450	40,207	35	4,263	1,474	35
Crabs & Lobsters	Crab, Blue Swimmer	<i>Portunus armatus</i>	69,116	24,595	36	42,325	16,570	39	26,791	9,982	37
Crabs & Lobsters	Crab, Mud	<i>Scylla</i> spp.	38,620	10,249	27	19,096	5,279	28	19,524	6,057	31
Crabs & Lobsters	Crab, unspecified	Brachyura - undifferentiated	1,728	906	52	791	559	71	937	713	76
Crabs & Lobsters	Lobster, Rock	Palinuridae - undifferentiated	9,390	6,678	71	8,662	6,627	77	729	455	62
Crabs & Lobsters	Murray Crayfish	<i>Euastacus armatus</i>	14,833	6,139	41	4,039	1,852	46	10,794	4,677	43
Prawns & Yabbies	Ghost Nippers	<i>Trypaea australiensis</i>	823,391	177,801	22	739,724	162,411	22	83,666	39,953	48
Prawns & Yabbies	Prawns (saltwater)	Penaeidae - undifferentiated	398,068	238,193	60	396,152	238,165	60	1,916	1,913	100
Prawns & Yabbies	Shrimp (freshwater)	Palaemonidae - undifferentiated	383,268	186,862	49	331,767	173,481	52	51,501	43,016	84
Prawns & Yabbies	Yabbies (freshwater)	Parastacidae - undifferentiated	73,501	27,184	37	63,173	26,732	42	10,328	4,568	44
Molluscs	Abalone	Haliotidae - undifferentiated	2,331	1,157	50	2,331	1,157	50	-	-	-
Molluscs	Oysters	Ostreidae & Pteriidae - undifferentiated	44,246	38,709	87	44,246	38,709	87	-	-	-
Molluscs	Pipis	<i>Donax (Plebidonax) deltoides</i>	88,083	32,380	37	80,604	29,362	36	7,479	3,910	52
Molluscs	Razorfish	<i>Pinna bicolor</i>	2,071	2,067	100	1,657	1,653	100	414	413	100
Worms	Beach worms	Arenicolidae - undifferentiated	151,412	96,271	64	150,299	96,222	64	1,113	1,111	100
Worms	Worms, unspecified	Phylum Annelida	218,737	212,885	97	201,111	195,306	97	17,626	17,583	100
Miscellaneous Taxa	Cunjevoi	<i>Pyura praeputialis</i>	11,070	10,855	98	11,070	10,855	98	-	-	-
Miscellaneous Taxa	Non-fish, other	Several families - undifferentiated	1,854	1,282	69	-	-	-	1,854	1,282	69
Miscellaneous Taxa	Starfish	Asteriidae	345	344	100	-	-	-	345	344	100

Appendix 5. Annual recreational catch (total, kept and released numbers) for 20 key species caught by RFL households in NSW waters during 2019/20 by **Waterbody**. Values in bold indicate a relative standard error >30% and values in italics indicate fewer than 20 households recorded catches of the species/group.

Waterbody	Reporting Group	Species/group names	TOTAL			KEPT			RELEASED		
			Numbers	SE	RSE (%)	Numbers	SE	RSE (%)	Numbers	SE	RSE (%)
Estuary	Finfish - Saltwater	Australian Salmon	<b>11,610</b>	<b>4,468</b>	<b>38</b>	<b>3,777</b>	<b>1,366</b>	<b>36</b>	<b>7,832</b>	<b>3,299</b>	<b>42</b>
Ocean	Finfish - Saltwater	Australian Salmon	49,432	13,891	28	18,515	5,176	28	<b>30,918</b>	<b>12,054</b>	<b>39</b>
Estuary	Finfish - Saltwater	Bream	918,245	126,184	14	160,497	25,115	16	757,748	109,459	14
Ocean	Finfish - Saltwater	Bream	179,456	41,529	23	73,021	18,470	25	<b>106,435</b>	<b>32,930</b>	<b>31</b>
River	Finfish - Saltwater	Bream	<b>833</b>	<b>597</b>	<b>72</b>	<b>491</b>	<b>490</b>	<b>100</b>	<b>343</b>	<b>341</b>	<b>100</b>
Estuary	Finfish - Saltwater	Flathead, Dusky	536,833	86,472	16	168,568	30,052	18	368,265	62,977	17
Ocean	Finfish - Saltwater	Flathead, Dusky	35,885	8,866	25	13,922	3,998	29	21,964	5,621	26
River	Finfish - Saltwater	Flathead, Dusky	<b>104</b>	<b>104</b>	<b>100</b>	-	-	-	<b>104</b>	<b>104</b>	<b>100</b>
Estuary	Finfish - Saltwater	Flathead, Sand	<b>27,570</b>	<b>15,308</b>	<b>56</b>	<b>13,213</b>	<b>8,800</b>	<b>67</b>	<b>14,357</b>	<b>6,967</b>	<b>49</b>
Ocean	Finfish - Saltwater	Flathead, Sand	342,612	72,407	21	145,173	31,549	22	197,440	45,037	23
Estuary	Finfish - Saltwater	Leatherjacket	<b>30,993</b>	<b>12,159</b>	<b>39</b>	<b>15,684</b>	<b>7,826</b>	<b>50</b>	<b>15,309</b>	<b>8,872</b>	<b>58</b>
Ocean	Finfish - Saltwater	Leatherjacket	<b>7,118</b>	<b>2,444</b>	<b>34</b>	<b>2,424</b>	<b>962</b>	<b>40</b>	<b>4,694</b>	<b>2,174</b>	<b>46</b>
Estuary	Finfish - Saltwater	Luderick	<b>29,656</b>	<b>10,365</b>	<b>35</b>	<b>15,013</b>	<b>4,915</b>	<b>33</b>	<b>14,643</b>	<b>8,889</b>	<b>61</b>
Ocean	Finfish - Saltwater	Luderick	<b>26,884</b>	<b>9,896</b>	<b>37</b>	<b>24,565</b>	<b>9,388</b>	<b>38</b>	<b>2,319</b>	<b>1,467</b>	<b>63</b>
Ocean	Finfish - Saltwater	Morwong, Grey	<b>15,671</b>	<b>7,759</b>	<b>50</b>	<b>13,264</b>	<b>7,568</b>	<b>57</b>	<b>2,407</b>	<b>1,158</b>	<b>48</b>
Estuary	Finfish - Saltwater	Mulloway	<b>4,755</b>	<b>1,987</b>	<b>42</b>	<b>1,744</b>	<b>942</b>	<b>54</b>	<b>3,010</b>	<b>1,575</b>	<b>52</b>
Ocean	Finfish - Saltwater	Mulloway	<b>10,864</b>	<b>4,849</b>	<b>45</b>	<b>4,687</b>	<b>1,644</b>	<b>35</b>	<b>6,178</b>	<b>3,589</b>	<b>58</b>
Estuary	Finfish - Saltwater	Snapper	216,074	38,625	18	10,790	2,854	26	205,285	37,721	18
Ocean	Finfish - Saltwater	Snapper	259,679	78,756	30	<b>116,199</b>	<b>43,009</b>	<b>37</b>	143,480	39,210	27
Estuary	Finfish - Saltwater	Tailor	92,650	19,932	22	17,345	4,343	25	75,305	17,609	23
Ocean	Finfish - Saltwater	Tailor	<b>98,893</b>	<b>36,825</b>	<b>37</b>	39,071	10,400	27	<b>59,821</b>	<b>31,852</b>	<b>53</b>
Estuary	Finfish - Saltwater	Trevally, Silver	<b>34,961</b>	<b>12,825</b>	<b>37</b>	<b>16,375</b>	<b>5,692</b>	<b>35</b>	<b>18,586</b>	<b>8,438</b>	<b>45</b>
Ocean	Finfish - Saltwater	Trevally, Silver	<b>32,399</b>	<b>10,242</b>	<b>32</b>	<b>8,102</b>	<b>2,594</b>	<b>32</b>	<b>24,297</b>	<b>9,841</b>	<b>41</b>
Estuary	Finfish - Saltwater	Whiting, Sand	243,415	54,707	22	86,263	23,540	27	157,151	35,662	23
Ocean	Finfish - Saltwater	Whiting, Sand	<b>147,731</b>	<b>64,925</b>	<b>44</b>	<b>79,492</b>	<b>43,069</b>	<b>54</b>	<b>68,240</b>	<b>27,589</b>	<b>40</b>
Estuary	Finfish - Saltwater	Yellowtail Kingfish	<b>34,558</b>	<b>14,065</b>	<b>41</b>	<b>5,279</b>	<b>2,414</b>	<b>46</b>	<b>29,279</b>	<b>12,821</b>	<b>44</b>
Ocean	Finfish - Saltwater	Yellowtail Kingfish	<b>47,467</b>	<b>15,034</b>	<b>32</b>	<b>25,905</b>	<b>10,545</b>	<b>41</b>	<b>21,562</b>	<b>6,682</b>	<b>31</b>
Lake/dam	Finfish - Freshwater	Golden Perch	<b>29,612</b>	<b>13,416</b>	<b>45</b>	<b>5,039</b>	<b>2,081</b>	<b>41</b>	<b>24,573</b>	<b>12,814</b>	<b>52</b>
River	Finfish - Freshwater	Golden Perch	<b>67,931</b>	<b>21,563</b>	<b>32</b>	<b>38,521</b>	<b>15,565</b>	<b>40</b>	<b>29,410</b>	<b>9,135</b>	<b>31</b>
Lake/dam	Finfish - Freshwater	Murray Cod	<b>16,170</b>	<b>7,178</b>	<b>44</b>	<b>612</b>	<b>365</b>	<b>60</b>	<b>15,557</b>	<b>6,896</b>	<b>44</b>
River	Finfish - Freshwater	Murray Cod	181,875	33,319	18	<i>6,984</i>	<i>2,079</i>	30	174,891	32,754	19
Lake/dam	Finfish - Freshwater	Trout, Brown	<b>24,633</b>	<b>12,377</b>	<b>50</b>	<b>10,787</b>	<b>4,758</b>	<b>44</b>	<b>13,846</b>	<b>7,921</b>	<b>57</b>
River	Finfish - Freshwater	Trout, Brown	<b>12,499</b>	<b>4,428</b>	<b>35</b>	<b>3,383</b>	<b>1,687</b>	<b>50</b>	<b>9,116</b>	<b>3,548</b>	<b>39</b>
Lake/dam	Finfish - Freshwater	Trout, Rainbow	<b>20,202</b>	<b>10,191</b>	<b>50</b>	<b>4,330</b>	<b>2,577</b>	<b>60</b>	<b>15,872</b>	<b>8,084</b>	<b>51</b>
River	Finfish - Freshwater	Trout, Rainbow	<b>6,768</b>	<b>2,528</b>	<b>37</b>	<b>2,104</b>	<b>1,338</b>	<b>64</b>	<b>4,663</b>	<b>1,659</b>	<b>36</b>
Estuary	Finfish - Salt & Fresh	Australian Bass	<b>16,855</b>	<b>10,846</b>	<b>64</b>	<b>311</b>	<b>310</b>	<b>100</b>	<b>16,545</b>	<b>10,842</b>	<b>66</b>
Lake/dam	Finfish - Salt & Fresh	Australian Bass	<b>18,244</b>	<b>7,055</b>	<b>39</b>	<b>469</b>	<b>468</b>	<b>100</b>	<b>17,775</b>	<b>6,914</b>	<b>39</b>
River	Finfish - Salt & Fresh	Australian Bass	<b>49,174</b>	<b>27,205</b>	<b>55</b>	<b>1,382</b>	<b>904</b>	<b>65</b>	<b>47,793</b>	<b>27,143</b>	<b>57</b>
Estuary	Crabs & Lobsters	Crab, Blue Swimmer	<b>67,456</b>	<b>24,565</b>	<b>36</b>	<b>42,068</b>	<b>16,548</b>	<b>39</b>	<b>25,388</b>	<b>9,937</b>	<b>39</b>
Ocean	Crabs & Lobsters	Crab, Blue Swimmer	<b>1,660</b>	<b>1,023</b>	<b>62</b>	<b>256</b>	<b>255</b>	<b>100</b>	<b>1,404</b>	<b>991</b>	<b>71</b>
Lake/dam	Prawns & Yabbies	Yabbies (freshwater)	<b>27,438</b>	<b>10,305</b>	<b>38</b>	<b>22,375</b>	<b>9,513</b>	<b>43</b>	<b>5,063</b>	<b>3,185</b>	<b>63</b>
River	Prawns & Yabbies	Yabbies (freshwater)	<b>46,063</b>	<b>25,220</b>	<b>55</b>	<b>40,798</b>	<b>25,016</b>	<b>61</b>	<b>5,265</b>	<b>3,278</b>	<b>62</b>

Appendix 6. Annual recreational catch (total, kept and released numbers) for 20 key species caught by RFL households in NSW waters during 2019/20 by Platform. Values in bold indicate a relative standard error >30% and values in italics indicate fewer than 20 households recorded catches of the species/group.

Waterbody	Reporting Group	Species/group names	TOTAL			KEPT			RELEASED		
			Numbers	SE	RSE (%)	Numbers	SE	RSE (%)	Numbers	SE	RSE (%)
Boat	Finfish - Saltwater	Australian Salmon	<b>3,730</b>	<b>1,171</b>	<b>31</b>	<b>2,138</b>	<b>806</b>	<b>38</b>	<b>1,592</b>	<b>824</b>	<b>52</b>
Shore	Finfish - Saltwater	Australian Salmon	57,312	14,529	25	20,154	5,279	26	<b>37,158</b>	<b>12,477</b>	<b>34</b>
Boat	Finfish - Saltwater	Bream	581,985	107,663	18	115,472	22,407	19	466,513	91,443	20
Shore	Finfish - Saltwater	Bream	516,549	76,413	15	118,537	22,518	19	398,012	66,895	17
Boat	Finfish - Saltwater	Flathead, Dusky	445,533	75,279	17	131,564	23,751	18	313,969	56,576	18
Shore	Finfish - Saltwater	Flathead, Dusky	127,289	34,592	27	<b>50,925</b>	<b>16,937</b>	<b>33</b>	76,365	20,785	27
Boat	Finfish - Saltwater	Flathead, Sand	327,910	73,738	22	146,378	32,602	22	181,532	45,147	25
Shore	Finfish - Saltwater	Flathead, Sand	42,272	9,652	23	<b>12,008</b>	<b>3,761</b>	<b>31</b>	30,265	7,893	26
Boat	Finfish - Saltwater	Leatherjacket	<b>19,692</b>	<b>7,572</b>	<b>38</b>	<b>13,772</b>	<b>7,201</b>	<b>52</b>	<b>5,920</b>	<b>2,321</b>	<b>39</b>
Shore	Finfish - Saltwater	Leatherjacket	<b>18,419</b>	<b>9,917</b>	<b>54</b>	<b>4,336</b>	<b>3,374</b>	<b>78</b>	<b>14,083</b>	<b>8,836</b>	<b>63</b>
Boat	Finfish - Saltwater	Luderick	<b>15,584</b>	<b>6,083</b>	<b>39</b>	<b>12,232</b>	<b>5,500</b>	<b>45</b>	<b>3,352</b>	<b>1,718</b>	<b>51</b>
Shore	Finfish - Saltwater	Luderick	<b>40,956</b>	<b>13,213</b>	<b>32</b>	<b>27,345</b>	<b>9,305</b>	<b>34</b>	<b>13,611</b>	<b>8,839</b>	<b>65</b>
Boat	Finfish - Saltwater	Morwong, Grey	<b>15,671</b>	<b>7,759</b>	<b>50</b>	<b>13,264</b>	<b>7,568</b>	<b>57</b>	<b>2,407</b>	<b>1,158</b>	<b>48</b>
Boat	Finfish - Saltwater	Mulloway	<b>9,869</b>	<b>5,469</b>	<b>55</b>	3,569	1,082	30	<b>6,301</b>	<b>4,683</b>	<b>74</b>
Shore	Finfish - Saltwater	Mulloway	<b>5,749</b>	<b>2,764</b>	<b>48</b>	<b>2,862</b>	<b>1,556</b>	<b>54</b>	<b>2,887</b>	<b>1,392</b>	<b>48</b>
Boat	Finfish - Saltwater	Snapper	400,192	88,403	22	<b>122,787</b>	<b>43,477</b>	<b>35</b>	277,405	53,540	19
Shore	Finfish - Saltwater	Snapper	75,561	18,823	25	<b>4,202</b>	<b>1,739</b>	<b>41</b>	71,359	18,612	26
Boat	Finfish - Saltwater	Tailor	90,099	26,140	29	17,689	4,908	28	<b>72,410</b>	<b>22,695</b>	<b>31</b>
Shore	Finfish - Saltwater	Tailor	<b>101,443</b>	<b>33,461</b>	<b>33</b>	38,727	10,390	27	<b>62,717</b>	<b>28,650</b>	<b>46</b>
Boat	Finfish - Saltwater	Trevally, Silver	<b>37,742</b>	<b>13,375</b>	<b>35</b>	<b>18,881</b>	<b>6,348</b>	<b>34</b>	<b>18,860</b>	<b>8,775</b>	<b>47</b>
Shore	Finfish - Saltwater	Trevally, Silver	<b>29,618</b>	<b>9,882</b>	<b>33</b>	<b>5,595</b>	<b>1,946</b>	<b>35</b>	<b>24,023</b>	<b>9,524</b>	<b>40</b>
Boat	Finfish - Saltwater	Whiting, Sand	189,085	51,984	27	<b>69,907</b>	<b>21,797</b>	<b>31</b>	119,178	34,284	29
Shore	Finfish - Saltwater	Whiting, Sand	<b>202,061</b>	<b>66,460</b>	<b>33</b>	<b>95,848</b>	<b>43,598</b>	<b>45</b>	106,213	29,061	27
Boat	Finfish - Saltwater	Yellowtail Kingfish	67,351	18,722	28	<b>27,051</b>	<b>10,692</b>	<b>40</b>	<b>40,300</b>	<b>12,451</b>	<b>31</b>
Shore	Finfish - Saltwater	Yellowtail Kingfish	<b>14,674</b>	<b>8,382</b>	<b>57</b>	<b>4,133</b>	<b>2,208</b>	<b>53</b>	<b>10,541</b>	<b>7,394</b>	<b>70</b>
Boat	Finfish - Freshwater	Golden Perch	88,331	25,403	29	<b>39,319</b>	<b>15,579</b>	<b>40</b>	<b>49,012</b>	<b>15,826</b>	<b>32</b>
Shore	Finfish - Freshwater	Golden Perch	<b>9,213</b>	<b>2,918</b>	<b>32</b>	<b>4,241</b>	<b>1,992</b>	<b>47</b>	<b>4,972</b>	<b>1,830</b>	<b>37</b>
Boat	Finfish - Freshwater	Murray Cod	162,225	31,847	20	<b>4,721</b>	<b>1,570</b>	<b>33</b>	157,505	31,372	20
Shore	Finfish - Freshwater	Murray Cod	35,820	8,164	23	<b>2,876</b>	<b>1,346</b>	<b>47</b>	32,944	7,831	24
Boat	Finfish - Freshwater	Trout, Brown	<b>23,951</b>	<b>12,436</b>	<b>52</b>	<b>9,822</b>	<b>4,736</b>	<b>48</b>	<b>14,129</b>	<b>7,959</b>	<b>56</b>
Shore	Finfish - Freshwater	Trout, Brown	13,181	3,995	30	<b>4,348</b>	<b>1,803</b>	<b>41</b>	<b>8,832</b>	<b>3,057</b>	<b>35</b>
Boat	Finfish - Freshwater	Trout, Rainbow	<b>19,558</b>	<b>10,189</b>	<b>52</b>	<b>4,069</b>	<b>2,571</b>	<b>63</b>	<b>15,489</b>	<b>8,087</b>	<b>52</b>
Shore	Finfish - Freshwater	Trout, Rainbow	<b>7,412</b>	<b>2,509</b>	<b>34</b>	<b>2,366</b>	<b>1,355</b>	<b>57</b>	<b>5,046</b>	<b>1,588</b>	<b>31</b>
Boat	Finfish - Salt & Fresh	Australian Bass	<b>57,522</b>	<b>29,048</b>	<b>50</b>	<b>554</b>	<b>394</b>	<b>71</b>	<b>56,968</b>	<b>29,046</b>	<b>51</b>
Shore	Finfish - Salt & Fresh	Australian Bass	<b>26,751</b>	<b>10,070</b>	<b>38</b>	<b>1,607</b>	<b>988</b>	<b>61</b>	<b>25,144</b>	<b>9,826</b>	<b>39</b>
Boat	Crabs & Lobsters	Crab, Blue Swimmer	<b>38,628</b>	<b>12,928</b>	<b>33</b>	<b>25,670</b>	<b>9,997</b>	<b>39</b>	<b>12,958</b>	<b>5,783</b>	<b>45</b>
Shore	Crabs & Lobsters	Crab, Blue Swimmer	<b>30,488</b>	<b>20,912</b>	<b>69</b>	<b>16,654</b>	<b>13,224</b>	<b>79</b>	<b>13,833</b>	<b>8,090</b>	<b>58</b>
Boat	Prawns & Yabbies	Yabbies (freshwater)	<b>4,241</b>	<b>3,739</b>	<b>88</b>	<b>4,241</b>	<b>3,739</b>	<b>88</b>	-	-	-
Shore	Prawns & Yabbies	Yabbies (freshwater)	<b>69,259</b>	<b>26,930</b>	<b>39</b>	<b>58,931</b>	<b>26,470</b>	<b>45</b>	<b>10,328</b>	<b>4,568</b>	<b>44</b>



Appendix 7. Annual recreational catch (total, kept and released numbers) for 20 key species caught by RFL households in NSW waters during 2019/20 by Method. Values in bold indicate a relative standard error >30% and values in italics indicate fewer than 20 households recorded catches of the species/group.

Method	Reporting Group	Species/group names	TOTAL			KEPT			RELEASED		
			Numbers	SE	RSE (%)	Numbers	SE	RSE (%)	Numbers	SE	RSE (%)
Lines-bait	Finfish - Saltwater	Australian Salmon	52,703	14,033	27	20004	5207	26	<b>32699</b>	<b>12041</b>	<b>37</b>
Lines-lure	Finfish - Saltwater	Australian Salmon	<b>8,339</b>	<b>2,907</b>	<b>35</b>	<b>2288</b>	<b>876</b>	<b>38</b>	<b>6051</b>	<b>2682</b>	<b>44</b>
Dive	Finfish - Saltwater	Bream	<b>8,286</b>	<b>4,717</b>	<b>57</b>	<b>8192</b>	<b>4715</b>	<b>58</b>	<b>94</b>	<b>93</b>	<b>100</b>
Lines-bait	Finfish - Saltwater	Bream	865,764	122,274	14	201637	30327	15	664128	102978	16
Lines-lure	Finfish - Saltwater	Bream	219,140	41,495	19	24080	5032	21	195060	39832	20
Pot	Finfish - Saltwater	Bream	<b>5,344</b>	<b>3,346</b>	<b>63</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>5244</b>	<b>3345</b>	<b>64</b>
Dive	Finfish - Saltwater	Flathead, Dusky	<b>1,481</b>	<b>920</b>	<b>62</b>	<b>1460</b>	<b>919</b>	<b>63</b>	<b>20</b>	<b>20</b>	<b>100</b>
Lines-bait	Finfish - Saltwater	Flathead, Dusky	321,669	65,344	20	115579	25919	22	206090	42806	21
Lines-lure	Finfish - Saltwater	Flathead, Dusky	249,510	47,548	19	65450	14559	22	184060	36495	20
Pot	Finfish - Saltwater	Flathead, Dusky	<b>163</b>	<b>162</b>	<b>100</b>	-	-	-	<b>163</b>	<b>162</b>	<b>100</b>
Dive	Finfish - Saltwater	Flathead, Sand	<b>1,156</b>	<b>1,154</b>	<b>100</b>	<b>1156</b>	<b>1154</b>	<b>100</b>	-	-	-
Lines-bait	Finfish - Saltwater	Flathead, Sand	281,352	60,038	21	125427	27516	22	155924	36581	23
Lines-lure	Finfish - Saltwater	Flathead, Sand	87,675	22,547	26	<b>31803</b>	<b>10250</b>	<b>32</b>	55872	13865	25
Dive	Finfish - Saltwater	Leatherjacket	<b>7,472</b>	<b>6,901</b>	<b>92</b>	<b>7472</b>	<b>6901</b>	<b>92</b>	-	-	-
Lines-bait	Finfish - Saltwater	Leatherjacket	25,148	7,079	28	<b>10276</b>	<b>3950</b>	<b>38</b>	<b>14872</b>	<b>5071</b>	<b>34</b>
Lines-lure	Finfish - Saltwater	Leatherjacket	<b>5,491</b>	<b>4,626</b>	<b>84</b>	<b>360</b>	<b>248</b>	<b>69</b>	<b>5131</b>	<b>4605</b>	<b>90</b>
Dive	Finfish - Saltwater	Luderick	<b>11,298</b>	<b>5,359</b>	<b>47</b>	<b>11183</b>	<b>5355</b>	<b>48</b>	<b>115</b>	<b>115</b>	<b>100</b>
Lines-bait	Finfish - Saltwater	Luderick	<b>42,527</b>	<b>13,935</b>	<b>33</b>	<b>26290</b>	<b>9220</b>	<b>35</b>	<b>16237</b>	<b>8993</b>	<b>55</b>
Lines-lure	Finfish - Saltwater	Luderick	<b>2,716</b>	<b>1,688</b>	<b>62</b>	<b>2105</b>	<b>1647</b>	<b>78</b>	<b>611</b>	<b>372</b>	<b>61</b>
Lines-bait	Finfish - Saltwater	Morwong, Grey	<b>11,070</b>	<b>4,369</b>	<b>39</b>	<b>9039</b>	<b>4087</b>	<b>45</b>	<b>2031</b>	<b>993</b>	<b>49</b>
Lines-lure	Finfish - Saltwater	Morwong, Grey	<b>4,601</b>	<b>3,689</b>	<b>80</b>	<b>4225</b>	<b>3672</b>	<b>87</b>	<b>376</b>	<b>346</b>	<b>92</b>
Lines-bait	Finfish - Saltwater	Mulloway	<b>12,612</b>	<b>5,939</b>	<b>47</b>	<b>5345</b>	<b>1779</b>	<b>33</b>	<b>7268</b>	<b>4765</b>	<b>66</b>
Lines-lure	Finfish - Saltwater	Mulloway	<b>3,006</b>	<b>1,314</b>	<b>44</b>	<b>1086</b>	<b>534</b>	<b>49</b>	<b>1920</b>	<b>937</b>	<b>49</b>
Dive	Finfish - Saltwater	Snapper	<b>2,470</b>	<b>1,550</b>	<b>63</b>	<b>2095</b>	<b>1482</b>	<b>71</b>	<b>374</b>	<b>373</b>	<b>100</b>
Lines-bait	Finfish - Saltwater	Snapper	396,825	78,994	20	<b>102800</b>	<b>38289</b>	<b>37</b>	294025	49663	17
Lines-lure	Finfish - Saltwater	Snapper	76,365	18,009	24	22094	6424	29	54271	14331	26
Pot	Finfish - Saltwater	Snapper	<b>94</b>	<b>93</b>	<b>100</b>	-	-	-	<b>94</b>	<b>93</b>	<b>100</b>
Lines-bait	Finfish - Saltwater	Tailor	104,007	26,331	25	39725	9783	25	64283	19504	30
Lines-lure	Finfish - Saltwater	Tailor	<b>87,535</b>	<b>38,435</b>	<b>44</b>	16691	4646	28	<b>70844</b>	<b>36176</b>	<b>51</b>
Dive	Finfish - Saltwater	Trevally, Silver	<b>1,614</b>	<b>1,028</b>	<b>64</b>	<b>1614</b>	<b>1028</b>	<b>64</b>	-	-	-
Lines-bait	Finfish - Saltwater	Trevally, Silver	58,225	16,609	29	<b>19594</b>	<b>6291</b>	<b>32</b>	<b>38631</b>	<b>12720</b>	<b>33</b>
Lines-lure	Finfish - Saltwater	Trevally, Silver	<b>7,521</b>	<b>2,393</b>	<b>32</b>	<b>3268</b>	<b>1784</b>	<b>55</b>	<b>4253</b>	<b>1352</b>	<b>32</b>
Dive	Finfish - Saltwater	Whiting, Sand	<b>467</b>	<b>393</b>	<b>84</b>	<b>467</b>	<b>393</b>	<b>84</b>	-	-	-
Lines-bait	Finfish - Saltwater	Whiting, Sand	324,850	75,714	23	146708	43706	30	178142	37762	21
Lines-lure	Finfish - Saltwater	Whiting, Sand	<b>65,829</b>	<b>21,808</b>	<b>33</b>	<b>18580</b>	<b>7066</b>	<b>38</b>	<b>47249</b>	<b>20511</b>	<b>43</b>
Dive	Finfish - Saltwater	Yellowtail Kingfish	<b>1,938</b>	<b>1,453</b>	<b>75</b>	<b>1938</b>	<b>1453</b>	<b>75</b>	-	-	-
Lines-bait	Finfish - Saltwater	Yellowtail Kingfish	54,728	16,247	30	<b>23298</b>	<b>10359</b>	<b>44</b>	<b>31430</b>	<b>9636</b>	<b>31</b>
Lines-lure	Finfish - Saltwater	Yellowtail Kingfish	<b>25,359</b>	<b>10,907</b>	<b>43</b>	<b>5947</b>	<b>2079</b>	<b>35</b>	<b>19411</b>	<b>9383</b>	<b>48</b>
Lines-lure	Finfish - Freshwater	Brown Trout	<b>34,941</b>	<b>13,208</b>	<b>38</b>	<b>12,693</b>	<b>5,010</b>	<b>39</b>	<b>22,248</b>	<b>8,712</b>	<b>39</b>
Lines-bait	Finfish - Freshwater	Golden Perch	<b>46,740</b>	<b>17,349</b>	<b>37</b>	<b>27,540</b>	<b>13,794</b>	<b>50</b>	<b>19,200</b>	<b>6,625</b>	<b>35</b>
Lines-lure	Finfish - Freshwater	Golden Perch	<b>50,804</b>	<b>17,711</b>	<b>35</b>	<b>16,020</b>	<b>6,697</b>	<b>42</b>	<b>34,784</b>	<b>14,550</b>	<b>42</b>
Lines-bait	Finfish - Freshwater	Murray Cod	137,058	29,126	21	<b>5,440</b>	<b>1,921</b>	<b>35</b>	131,618	28,653	22
Lines-lure	Finfish - Freshwater	Murray Cod	58,363	13,159	23	<b>2,157</b>	<b>845</b>	<b>39</b>	56,206	12,630	22
Pot	Finfish - Freshwater	Murray Cod	<b>2,624</b>	<b>2,622</b>	<b>100</b>	-	-	-	<b>2,624</b>	<b>2,622</b>	<b>100</b>
Lines-bait	Finfish - Freshwater	Rainbow Trout	<b>1,562</b>	<b>942</b>	<b>60</b>	<b>715</b>	<b>424</b>	<b>59</b>	<b>847</b>	<b>528</b>	<b>62</b>
Lines-lure	Finfish - Freshwater	Rainbow Trout	<b>25,408</b>	<b>10,497</b>	<b>41</b>	<b>5,720</b>	<b>2,829</b>	<b>49</b>	<b>19,688</b>	<b>8,318</b>	<b>42</b>
Lines-bait	Finfish - Freshwater	Trout, Brown	<b>2,191</b>	<b>900</b>	<b>41</b>	<b>1,477</b>	<b>785</b>	<b>53</b>	<b>714</b>	<b>442</b>	<b>62</b>
Lines-bait	Finfish - Salt & Fresh	Australian Bass	<b>1,320</b>	<b>899</b>	<b>68</b>	<b>203</b>	<b>203</b>	<b>100</b>	<b>1,117</b>	<b>777</b>	<b>70</b>
Lines-lure	Finfish - Salt & Fresh	Australian Bass	<b>82,953</b>	<b>31,518</b>	<b>38</b>	<b>1,958</b>	<b>1,022</b>	<b>52</b>	<b>80,996</b>	<b>31,380</b>	<b>39</b>
Dive	Crabs & Lobsters	Crab, Blue Swimmer	<b>385</b>	<b>385</b>	<b>100</b>	-	-	-	<b>385</b>	<b>385</b>	<b>100</b>
Lines-bait	Crabs & Lobsters	Crab, Blue Swimmer	<b>11,805</b>	<b>4,121</b>	<b>35</b>	<b>5,602</b>	<b>2,307</b>	<b>41</b>	<b>6,203</b>	<b>3,042</b>	<b>49</b>
Lines-lure	Crabs & Lobsters	Crab, Blue Swimmer	<b>660</b>	<b>423</b>	<b>64</b>	<b>165</b>	<b>165</b>	<b>100</b>	<b>495</b>	<b>390</b>	<b>79</b>
Pot	Crabs & Lobsters	Crab, Blue Swimmer	<b>56,266</b>	<b>24,228</b>	<b>43</b>	<b>36,558</b>	<b>16,380</b>	<b>45</b>	<b>19,708</b>	<b>9,483</b>	<b>48</b>
Net	Prawns & Yabbies	Yabbies (freshwater)	<b>22,465</b>	<b>16,033</b>	<b>71</b>	<b>22,465</b>	<b>16,033</b>	<b>71</b>	-	-	-
Pot	Prawns & Yabbies	Yabbies (freshwater)	<b>51,036</b>	<b>22,019</b>	<b>43</b>	<b>40,708</b>	<b>21,428</b>	<b>53</b>	<b>10,328</b>	<b>4,568</b>	<b>44</b>

Appendix 8. Annual recreational catch (total, kept and released numbers) for 20 key species caught by RFL households in NSW waters during 2019/20 by Region. Values in bold indicate a relative standard error >30% and values in italics indicate fewer than 20 households recorded catches of the species/group.

Region	Reporting Group	Species/group names	TOTAL			KEPT			RELEASED		
			Numbers	SE	RSE (%)	Numbers	SE	RSE (%)	Numbers	SE	RSE (%)
Northern	Finfish - Saltwater	Australian Salmon	<b>7,039</b>	<b>2,632</b>	<b>37</b>	<b>2,067</b>	<b>1,097</b>	<b>53</b>	<b>4,972</b>	<b>2,136</b>	<b>43</b>
Central	Finfish - Saltwater	Australian Salmon	<b>14,483</b>	<b>6,394</b>	<b>44</b>	<b>8,504</b>	<b>4,077</b>	<b>48</b>	<b>5,979</b>	<b>2,662</b>	<b>45</b>
Southern	Finfish - Saltwater	Australian Salmon	<b>39,520</b>	<b>12,609</b>	<b>32</b>	11,721	3,225	28	<b>27,799</b>	<b>11,876</b>	<b>43</b>
Northern	Finfish - Saltwater	Bream	515,614	94,921	18	113,436	21,150	19	402,178	83,190	21
Central	Finfish - Saltwater	Bream	457,754	90,356	20	89,234	20,856	23	368,520	77,120	21
Southern	Finfish - Saltwater	Bream	124,333	29,074	23	<b>30,848</b>	<b>11,469</b>	<b>37</b>	93,485	21,384	23
Eastern	Finfish - Saltwater	Bream	<b>833</b>	<b>597</b>	<b>72</b>	<b>491</b>	<b>490</b>	<b>100</b>	<b>343</b>	<b>341</b>	<b>100</b>
Northern	Finfish - Saltwater	Flathead, Dusky	222,228	45,932	21	60,052	16,783	28	162,176	36,531	23
Central	Finfish - Saltwater	Flathead, Dusky	<b>151,996</b>	<b>49,825</b>	<b>33</b>	59,846	17,901	30	<b>92,150</b>	<b>32,925</b>	<b>36</b>
Southern	Finfish - Saltwater	Flathead, Dusky	198,494	52,616	27	62,591	16,318	26	135,903	39,106	29
Eastern	Finfish - Saltwater	Flathead, Dusky	<b>104</b>	<b>104</b>	<b>100</b>	-	-	-	<b>104</b>	<b>104</b>	<b>100</b>
Northern	Finfish - Saltwater	Flathead, Sand	<b>93,768</b>	<b>36,487</b>	<b>39</b>	<b>39,847</b>	<b>15,182</b>	<b>38</b>	<b>53,921</b>	<b>24,495</b>	<b>45</b>
Central	Finfish - Saltwater	Flathead, Sand	<b>86,856</b>	<b>32,348</b>	<b>37</b>	<b>43,386</b>	<b>19,143</b>	<b>44</b>	<b>43,470</b>	<b>15,250</b>	<b>35</b>
Southern	Finfish - Saltwater	Flathead, Sand	189,558	47,995	25	75,153	20,020	27	114,405	29,415	26
Northern	Finfish - Saltwater	Leatherjacket	<b>1,140</b>	<b>830</b>	<b>73</b>	<b>1,140</b>	<b>830</b>	<b>73</b>	-	-	-
Central	Finfish - Saltwater	Leatherjacket	<b>30,432</b>	<b>12,234</b>	<b>40</b>	<b>14,280</b>	<b>7,823</b>	<b>55</b>	<b>16,152</b>	<b>8,984</b>	<b>56</b>
Southern	Finfish - Saltwater	Leatherjacket	<b>6,539</b>	<b>1,995</b>	<b>31</b>	<b>2,688</b>	<b>1,064</b>	<b>40</b>	<b>3,851</b>	<b>1,587</b>	<b>41</b>
Northern	Finfish - Saltwater	Luderick	<b>35,576</b>	<b>13,438</b>	<b>38</b>	<b>24,258</b>	<b>9,256</b>	<b>38</b>	<b>11,318</b>	<b>8,749</b>	<b>77</b>
Central	Finfish - Saltwater	Luderick	<b>10,737</b>	<b>5,716</b>	<b>53</b>	<b>8,625</b>	<b>4,558</b>	<b>53</b>	<b>2,112</b>	<b>1,472</b>	<b>70</b>
Southern	Finfish - Saltwater	Luderick	<b>10,227</b>	<b>4,277</b>	<b>42</b>	<b>6,694</b>	<b>3,919</b>	<b>59</b>	<b>3,533</b>	<b>1,565</b>	<b>44</b>
Northern	Finfish - Saltwater	Morwong, Grey	<b>10,601</b>	<b>7,538</b>	<b>71</b>	<b>8,906</b>	<b>7,386</b>	<b>83</b>	<b>1,696</b>	<b>1,011</b>	<b>60</b>
Central	Finfish - Saltwater	Morwong, Grey	<b>1,487</b>	<b>1,331</b>	<b>90</b>	<b>1,487</b>	<b>1,331</b>	<b>90</b>	-	-	-
Southern	Finfish - Saltwater	Morwong, Grey	<b>3,582</b>	<b>1,224</b>	<b>34</b>	<b>2,871</b>	<b>948</b>	<b>33</b>	<b>711</b>	<b>565</b>	<b>79</b>
Northern	Finfish - Saltwater	Mulloway	<b>6,219</b>	<b>2,664</b>	<b>43</b>	<b>3,490</b>	<b>1,403</b>	<b>40</b>	<b>2,729</b>	<b>1,396</b>	<b>51</b>
Central	Finfish - Saltwater	Mulloway	<b>9,022</b>	<b>5,513</b>	<b>61</b>	<b>2,748</b>	<b>1,238</b>	<b>45</b>	<b>6,273</b>	<b>4,684</b>	<b>75</b>
Southern	Finfish - Saltwater	Mulloway	<b>378</b>	<b>266</b>	<b>70</b>	<b>192</b>	<b>191</b>	<b>99</b>	<b>186</b>	<b>185</b>	<b>100</b>
Northern	Finfish - Saltwater	Snapper	<b>152,801</b>	<b>51,716</b>	<b>34</b>	<b>79,689</b>	<b>29,599</b>	<b>37</b>	<b>73,113</b>	<b>23,164</b>	<b>32</b>
Central	Finfish - Saltwater	Snapper	248,639	57,066	23	<b>33,471</b>	<b>15,943</b>	<b>48</b>	215,167	47,496	22
Southern	Finfish - Saltwater	Snapper	74,313	15,640	21	13,829	3,632	26	60,484	13,869	23
Northern	Finfish - Saltwater	Tailor	<b>74,112</b>	<b>40,540</b>	<b>55</b>	<b>20,707</b>	<b>6,871</b>	<b>33</b>	<b>53,405</b>	<b>37,526</b>	<b>70</b>
Central	Finfish - Saltwater	Tailor	85,910	25,896	30	<b>21,904</b>	<b>7,038</b>	<b>32</b>	<b>64,006</b>	<b>20,577</b>	<b>32</b>
Southern	Finfish - Saltwater	Tailor	<b>31,520</b>	<b>10,461</b>	<b>33</b>	<b>13,805</b>	<b>5,723</b>	<b>41</b>	<b>17,715</b>	<b>5,745</b>	<b>32</b>
Northern	Finfish - Saltwater	Trevally, Silver	<b>6,028</b>	<b>1,791</b>	<b>30</b>	<b>2,518</b>	<b>1,037</b>	<b>41</b>	<b>3,510</b>	<b>1,177</b>	<b>34</b>
Central	Finfish - Saltwater	Trevally, Silver	<b>36,849</b>	<b>14,521</b>	<b>39</b>	<b>15,158</b>	<b>6,135</b>	<b>40</b>	<b>21,691</b>	<b>9,923</b>	<b>46</b>
Southern	Finfish - Saltwater	Trevally, Silver	<b>24,483</b>	<b>8,636</b>	<b>35</b>	<b>6,801</b>	<b>2,321</b>	<b>34</b>	<b>17,682</b>	<b>8,243</b>	<b>47</b>
Northern	Finfish - Saltwater	Whiting, Sand	173,302	36,648	21	69,015	16,559	24	104,288	22,440	22
Central	Finfish - Saltwater	Whiting, Sand	<b>134,869</b>	<b>62,033</b>	<b>46</b>	<b>59,135</b>	<b>39,860</b>	<b>67</b>	<b>75,734</b>	<b>28,278</b>	<b>37</b>
Southern	Finfish - Saltwater	Whiting, Sand	<b>82,975</b>	<b>34,623</b>	<b>42</b>	<b>37,605</b>	<b>18,781</b>	<b>50</b>	<b>45,370</b>	<b>19,422</b>	<b>43</b>
Northern	Finfish - Saltwater	Yellowtail Kingfish	<b>7,271</b>	<b>2,373</b>	<b>33</b>	<b>4,157</b>	<b>1,750</b>	<b>42</b>	<b>3,114</b>	<b>1,268</b>	<b>41</b>
Central	Finfish - Saltwater	Yellowtail Kingfish	<b>52,969</b>	<b>17,250</b>	<b>33</b>	<b>19,921</b>	<b>10,351</b>	<b>52</b>	<b>33,047</b>	<b>11,236</b>	<b>34</b>
Southern	Finfish - Saltwater	Yellowtail Kingfish	<b>21,785</b>	<b>11,232</b>	<b>52</b>	<b>7,105</b>	<b>2,598</b>	<b>37</b>	<b>14,680</b>	<b>9,242</b>	<b>63</b>
Murray-Darling	Finfish - Freshwater	Golden Perch	97,543	25,921	27	<b>43,560</b>	<b>15,704</b>	<b>36</b>	<b>53,984</b>	<b>16,495</b>	<b>31</b>
Murray-Darling	Finfish - Freshwater	Murray Cod	198,045	34,448	17	7,597	2,107	28	190,448	33,846	18
Eastern	Finfish - Freshwater	Trout, Brown	<b>1,066</b>	<b>546</b>	<b>51</b>	<b>855</b>	<b>504</b>	<b>59</b>	<b>211</b>	<b>211</b>	<b>100</b>
Murray-Darling	Finfish - Freshwater	Trout, Brown	<b>8,028</b>	<b>3,818</b>	<b>48</b>	<b>2,298</b>	<b>1,587</b>	<b>69</b>	<b>5,731</b>	<b>2,990</b>	<b>52</b>
South East	Finfish - Freshwater	Trout, Brown	<b>28,037</b>	<b>12,678</b>	<b>45</b>	<b>11,017</b>	<b>4,804</b>	<b>44</b>	<b>17,020</b>	<b>8,210</b>	<b>48</b>
Eastern	Finfish - Freshwater	Trout, Rainbow	<b>2,363</b>	<b>1,520</b>	<b>64</b>	<b>715</b>	<b>714</b>	<b>100</b>	<b>1,648</b>	<b>1,059</b>	<b>64</b>
Murray-Darling	Finfish - Freshwater	Trout, Rainbow	<b>3,515</b>	<b>1,946</b>	<b>55</b>	<b>1,318</b>	<b>1,129</b>	<b>86</b>	<b>2,197</b>	<b>1,157</b>	<b>53</b>
South East	Finfish - Freshwater	Trout, Rainbow	<b>21,092</b>	<b>10,209</b>	<b>48</b>	<b>4,402</b>	<b>2,580</b>	<b>59</b>	<b>16,690</b>	<b>8,101</b>	<b>49</b>
Northern	Finfish - Salt & Fresh	Australian Bass	<b>4,205</b>	<b>2,485</b>	<b>59</b>	-	-	-	<b>4,205</b>	<b>2,485</b>	<b>59</b>
Central	Finfish - Salt & Fresh	Australian Bass	<b>11,187</b>	<b>10,510</b>	<b>94</b>	-	-	-	<b>11,187</b>	<b>10,510</b>	<b>94</b>
Southern	Finfish - Salt & Fresh	Australian Bass	<b>1,463</b>	<b>1,007</b>	<b>69</b>	<b>311</b>	<b>310</b>	<b>100</b>	<b>1,152</b>	<b>961</b>	<b>83</b>
Eastern	Finfish - Salt & Fresh	Australian Bass	<b>67,418</b>	<b>28,271</b>	<b>42</b>	<b>1,850</b>	<b>1,017</b>	<b>55</b>	<b>65,568</b>	<b>28,106</b>	<b>43</b>
Northern	Crabs & Lobsters	Crab, Blue Swimmer	<b>34,050</b>	<b>21,889</b>	<b>64</b>	<b>18,317</b>	<b>13,338</b>	<b>73</b>	<b>15,733</b>	<b>9,080</b>	<b>58</b>
Central	Crabs & Lobsters	Crab, Blue Swimmer	<b>22,642</b>	<b>9,917</b>	<b>44</b>	<b>16,262</b>	<b>9,279</b>	<b>57</b>	<b>6,380</b>	<b>3,096</b>	<b>49</b>
Southern	Crabs & Lobsters	Crab, Blue Swimmer	<b>12,424</b>	<b>5,293</b>	<b>43</b>	<b>7,746</b>	<b>3,262</b>	<b>42</b>	<b>4,679</b>	<b>2,783</b>	<b>59</b>
Eastern	Prawns & Yabbies	Yabbies (freshwater)	<b>2,646</b>	<b>2,644</b>	<b>100</b>	-	-	-	<b>2,646</b>	<b>2,644</b>	<b>100</b>
Murray-Darling	Prawns & Yabbies	Yabbies (freshwater)	<b>67,144</b>	<b>26,812</b>	<b>40</b>	<b>59,462</b>	<b>26,474</b>	<b>45</b>	<b>7,682</b>	<b>3,725</b>	<b>48</b>
South East	Prawns & Yabbies	Yabbies (freshwater)	<b>3,711</b>	<b>3,702</b>	<b>100</b>	<b>3,711</b>	<b>3,702</b>	<b>100</b>	-	-	-

Appendix 9. The total released numbers for 20 key species caught by RFL households in NSW waters during 2019/20 and the reasons for release. *Values in bold indicate a relative standard error >30% and values in italics indicate fewer than 20 households recorded catches of the species/group.*

Reporting Group	Species/group names	Total Released Numbers	SE	RSE	Too Small	Undersized	Too Many	Over Bag Limit	Catch & Release	Unwanted	Berried Female	Other
Finfish - Saltwater	Australian Salmon	<b>38,750</b>	<b>12,522</b>	<b>32</b>	2,334	5,656	9,209	-	17,783	3,768	-	-
Finfish - Saltwater	Bream	864,525	116,241	13	217,258	374,286	54,439	-	196,093	22,449	-	-
Finfish - Saltwater	Flathead, Dusky	390,333	63,434	16	77,985	145,853	56,336	297	109,517	-	-	345
Finfish - Saltwater	Flathead, Sand	211,796	45,775	22	45,675	133,429	13,853	1,404	17,435	-	-	-
Finfish - Saltwater	Leatherjacket	<b>20,003</b>	<b>9,123</b>	<b>46</b>	3,330	4,279	742	-	9,683	1,969	-	-
Finfish - Saltwater	Luderick	<b>16,963</b>	<b>9,003</b>	<b>53</b>	3,689	2,668	115	-	9,378	424	-	689
Finfish - Saltwater	Morwong, Grey	<b>2,407</b>	<b>1,158</b>	<b>48</b>	407	754	557	-	-	689	-	-
Finfish - Saltwater	Mulloway	<b>9,188</b>	<b>4,890</b>	<b>53</b>	1,713	4,794	185	983	1,002	-	-	511
Finfish - Saltwater	Snapper	348,764	57,833	17	126,307	164,424	37,085	224	20,724	-	-	-
Finfish - Saltwater	Tailor	<b>135,126</b>	<b>43,417</b>	<b>32</b>	25,121	41,585	32,814	-	21,585	14,021	-	-
Finfish - Saltwater	Trevally, Silver	<b>42,883</b>	<b>12,890</b>	<b>30</b>	4,644	16,919	927	-	12,223	8,170	-	-
Finfish - Saltwater	Whiting, Sand	225,391	44,906	20	58,951	85,527	15,254	661	64,998	-	-	-
Finfish - Saltwater	Yellowtail Kingfish	50,841	14,606	29	4,701	30,365	5,661	-	10,114	-	-	-
Finfish - Freshwater	Golden Perch	<b>53,984</b>	<b>16,495</b>	<b>31</b>	4,926	16,537	1,742	-	30,778	-	-	-
Finfish - Freshwater	Murray Cod	190,448	33,846	18	21,233	41,986	2,004	5,522	119,258	-	-	445
Finfish - Freshwater	Trout, Brown	<b>22,962</b>	<b>8,735</b>	<b>38</b>	3,754	338	9,727	-	9,142	-	-	-
Finfish - Freshwater	Trout, Rainbow	<b>20,535</b>	<b>8,334</b>	<b>41</b>	3,145	1,677	4,493	-	11,220	-	-	-
Finfish - Salt & Fresh	Australian Bass	<b>82,112</b>	<b>31,556</b>	<b>38</b>	999	813	1,354	-	78,947	-	-	-
Crabs & Lobsters	Crab, Blue Swimmer	<b>26,791</b>	<b>9,982</b>	<b>37</b>	6,397	16,601	-	-	872	-	2,921	-
Prawns & Yabbies	Yabbies (freshwater)	<b>10,328</b>	<b>4,568</b>	<b>44</b>	-	2,480	2,714	-	538	-	-	4,596

Appendix 10. Estimates of recreational harvest weight (tonnes) for key species/groups caught by RFL households in NSW waters during 2019/20 compared with harvest weights for the commercial fisheries sector, by ocean and estuarine waters.

Species/Group	Water Body	Recreational Harvest (Tonnes)	Commercial Harvest (Tonnes)
Crab, Blue Swimmer	Ocean	0.08	4.14
Flathead, Sand	Ocean	66.18	77.04
Flathead, Dusky	Ocean	14.24	2.14
Australian Salmon	Ocean	42.26	690.00
Morwong, Grey	Ocean	9.92	23.14
Luderick	Ocean	15.68	31.07
Mulloway	Ocean	43.44	24.29
Whiting, Sand	Ocean	22.1	7.38
Trevally, Silver	Ocean	4.52	23.29
Snapper	Ocean	88	177.48
Tailor	Ocean	23.18	35.58
Bream	Ocean	43.02	25.27
Yellowtail Kingfish	Ocean	97.04	86.59
Crab, Blue Swimmer	Estuary	12.95	57.12
Flathead, Sand	Estuary	5.4	0.12
Flathead, Dusky	Estuary	100.01	98.57
Australian Salmon	Estuary	10.84	6.34
Morwong, Grey	Estuary	-	0.54
Luderick	Estuary	8.74	262.11
Mulloway	Estuary	11.61	46.73
Whiting, Sand	Estuary	23.98	96.25
Trevally, Silver	Estuary	8.89	12.85
Snapper	Estuary	6.09	4.26
Tailor	Estuary	8.65	16.18
Bream	Estuary	84.18	273.61
Yellowtail Kingfish	Estuary	17.01	1.00