



SNX catches by BT and PSH

Trident Systems

Last revised: October 2018

1 Introduction

This report uses MPI's statutory catch and effort data to quantify SNX catches estimated by vessels using BT and/or PSH gear in the 2017/18 fishing year.

Data are included for vessels that qualified as "SNA 1 vessels" in the 2017/18 fishing year (i.e., their SNA 1 landings in 2016/17 were greater than 5 tonnes), and are reported in the area/quarter strata used for other SNX reporting.

The most recent effort data used in this report were from 19 Aug 2018.

For fishing using PSH gear, this summary does not meet MPI's reporting guidelines for publication of fisheries data because fewer than three vessels are included in the PSH strata.

2 Quarterly fleet-scale summary

2.1 Q1: Oct - Dec 2017

Area	Method	Vessels	Fishing events	Missing SNX est.	SNA (kg)	SNX (kg)	%SNX
Bay of Plenty	BT	8	448	0	89175	4059	4.4
Bay of Plenty	PSH	5	221	0	111228	4768	4.1
East Northland	BT	8	219	0	32222	2065	6.0
East Northland	PSH	6	184	0	29376	1793	5.8
Hauraki Gulf	BT	6	84	0	17340	1468	7.8
Hauraki Gulf	PSH	5	207	0	68600	9003	11.6

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2.2 Q2: Jan - Mar 2018

Area	Method	Vessels	Fishing events	Missing SNX est.	SNA (kg)	SNX (kg)	%SNX
Bay of Plenty	BT	6	611	0	124102	4102	3.2
Bay of Plenty	PSH	4	301	0	192313	4544	2.3
East Northland	BT	6	157	0	36903	1152	3.0
East Northland	PSH	7	227	0	52269	1412	2.6
Hauraki Gulf	BT	4	52	0	18265	825	4.3
Hauraki Gulf	PSH	4	175	0	72814	6592	8.3

2.3 Q3: Apr - Jun 2018

Area	Method	Vessels	Fishing events	Missing SNX est.	SNA (kg)	SNX (kg)	%SNX
Bay of Plenty	BT	7	478	0	61184	1836	2.9
Bay of Plenty	PSH	6	271	3	131011	5764	4.2
East Northland	BT	6	208	0	42936	749	1.7
East Northland	PSH	8	349	0	113436	2436	2.1

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3 Annual fleet-scale summary for 2017-18

Area	Method	Vessels	Fishing events	Missing SNX est.	SNA (kg)	SNX (kg)	%SNX
Bay of Plenty	BT	11	1619	2	294455	10736	3.5
Bay of Plenty	PSH	8	800	3	437624	15625	3.4
East Northland	BT	11	628	0	121735	4073	3.2
East Northland	PSH	9	881	1	233117	7634	3.2
Hauraki Gulf	BT	6	165	0	55335	2760	4.8
Hauraki Gulf	PSH	6	459	0	171406	19580	10.3