



Quota Ownership and Sustainability Status

The table below outlines the quota quantity and sustainability status for species where Sanford owns at least 35 metric tonnes (mt) or more than 10% of the Total Allowable Commercial Catch (TACC) in New Zealand.

The colour-coding corresponds to Sanford's view of the sustainability status of each stock, graded from 1 to 5 according to the key. The status of the fishery as recorded by the Ministry of Fisheries in its Plenary Report is also included. The final column shows the changes that have occurred since this table was last published.

Key:

1	Quota reduction likely	4	Under-exploited and could increase
2	Has declined but is rebuilding	5	Quota too low and should be increased
3	Being sustainably utilised	Sustainability Status	

Stock Code	Common Name	Sanford Owned ACE (mt)	TACC (mt)	Sanford Owned TACC (%)	Sanford 2008 View (2007 View)	MFish Plenary Report 2008 View (2007 View)	Changes from 2007
ANC1	Anchovy	36	200	18%	4	Not Determined	
ANC8	Anchovy	80	100	80%	4	Not Determined	
BAR1	Barracouta	4,253	11,000	39%	3	Sustainable	
BAR4	Barracouta	1,101	3,019	36%	3	Not Determined	
BAR5	Barracouta	2,345	7,470	31%	4	Not Determined	
BAR7	Barracouta	2,721	11,173	24%	3	Not Determined	
BCO5	Blue Cod	265	1,548	17%	3	Sustainable	
BNS2	Bluenose	149	902	17%	3 (4)	Not Determined	TACC Decrease
BNS7	Bluenose	18	89	20%	3 (4)	Not Determined	TACC Decrease
BYX1	Alfonsino	122	300	41%	5	Sustainable	
BYX7	Alfonsino	23	81	28%	3	Not Determined	
CDL1	Cardinal Fish	364	1,200	30%	3	Not Determined	
CDL2	Cardinal Fish	313	2,223	14%	3	Not Determined	
CDL4	Cardinal Fish	42	66	64%	3	Not Determined	New entry to table
CDL7	Cardinal Fish	19	39	49%	3	Not Determined	New entry to table
ELE5	Elephant Fish	13	120	11%	3	Not Determined	New entry to table
ELE7	Elephant Fish	15	102	14%	3	Not Determined	New entry to table
EMA1	Blue Mackerel	4,546	7,630	60%	5	Not Determined	
EMA2	Blue Mackerel	78	180	43%	5	Not Determined	
EMA3	Blue Mackerel	211	390	54%	5	Not Determined	
EMA7	Blue Mackerel	725	3,350	22%	5	Not Determined	
FLA2	Flats	136	726	19%	3	Not Determined	
FRO1	Frostfish	50	149	33%	3	Not Determined	
FRO9	Frostfish	27	138	20%	3	Not Determined	
GLM9	Green-lipped Mussel	25	180	14%	3	Not Determined	New entry to table
GSC6A	Giant Spider Crab	40	148	27%	4	Not Determined	
GSH3	Ghost Shark	388	1,185	33%	4	Not Determined	
GSH4	Ghost Shark	113	370	30%	4	Not Determined	
GSH5	Ghost Shark	17	109	15%	4	Not Determined	New entry to table
GSP1	Pale Ghost Shark	401	1,150	35%	3	Not Determined	
GUR1	Gurnard	843	2,288	37%	4	Not Determined	
GUR2	Gurnard	78	725	11%	3	Not Determined	
GUR8	Gurnard	72	543	13%	4	Not Determined	
HAK1	Hake	952	3,701	26%	3	Sustainable	
HAK4	Hake	716	1,800	40%	2	Declining	
HAK7	Hake	1,687	7,700	22%	3	Sustainable	
HOK1	Hoki	13,844	90,000	15%	3 (2)	Sustainable	
HPB1	Hapuku	82	481	17%	4	Sustainable	
HPB5	Hapuku	91	451	20%	3	Sustainable	
JDO1	John Dory	227	704	32%	4	Sustainable	
JDO2	John Dory	54	270	20%	3	Not Determined	
JMA1	Jack Mackerel	6,452	10,000	65%	4	Not Determined	
JMA3	Jack Mackerel	4,154	18,000	23%	4	Not Determined	
JMA7	Jack Mackerel	12,244	32,537	38%	4	Not Determined	
KAH1	Kahawai	468	1,075	43%	4	Above Bmsy	
KAH2	Kahawai	399	705	57%	4	Not Determined	
KAH3	Kahawai	142	410	35%	4	Not Determined	
KAH8	Kahawai	96	520	19%	4	Not Determined	
KIN1	Kingfish	9	91	10%	4	Not Determined	New entry to table
LDO1	Lookdown Dory	38	168	22%	4	Not Determined	
LEA1	Leatherjacket	64	188	34%	3	Not Determined	
LEA2	Leatherjacket	233	1,136	21%	3	Not Determined	
LIN1	Ling	124	400	31%	4	Above Bmsy	
LIN2	Ling	266	982	27%	3	Declining	
LIN3	Ling	395	2,060	19%	4	Sustainable	
LIN4	Ling	842	4,200	20%	4 (3)	Sustainable	
LIN5	Ling	1,025	3,595	28%	4 (3)	Sustainable	
LIN6	Ling	2,439	8,505	29%	4	Sustainable	
LIN7	Ling	410	2,225	18%	4	Not Determined	
OEO1	Oreos	536	2,500	21%	2	Unsustainable	
OEO3A	Oreos	1,045	3,100	34%	4 (2)	Unsustainable	
OEO4	Oreos	2,314	7,000	33%	4 (3)	Not Determined	
OEO6	Oreos	1,189	6,000	20%	3	Not Determined	
ORH1	Orange Roughy	332	1,400	24%	3	Not Determined	
ORH2A	Orange Roughy	292	1,100	27%	3	Sustainable	
ORH3A	Orange Roughy	70	415	17%	3	Sustainable	
ORH3B	Orange Roughy	3,275	9,420	35%	3	Sustainable	TACC Decrease



SANFORD LIMITED
SUSTAINABLE SEAFOOD

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					Sanford 2008 View (2007 View)	MFish Plenary Report 2008 View (2007 View)	
OYU5	Oysters Dredge	1,950	14,950	13%	3	Sustainable	New entry to table
PDO3	Deepwater Tuatua	20	108	19%	4	Not Determined	New entry to table
PIL1	Pilchard	243	2,000	12%	4	Not Determined	New entry to table
RBY1	Rubyfish	120	300	40%	5	Not Determined	
RCO1	Red Cod	13	42	32%	4	Not Determined	New entry to table
RCO2	Red Cod	120	500	24%	4	Not Determined	
RCO3	Red Cod	968	4,600	21%	3	Not Determined	
RIB3	Ribaldo	41	394	10%	3	Not Determined	
RIB6	Ribaldo	41	231	18%	3	Not Determined	
RSK1	Rough Skate	55	111	50%	3	Not Determined	
RSN1	Red Snapper	14	124	12%	4	Not Determined	New entry to table
SBW6A	Southern Blue Whiting	179	1,640	11%	3	Not Determined	
SBW6B	Southern Blue Whiting	1,067	9,800	11%	5 (3)	Sustainable	TACC Increase
SBW6I	Southern Blue Whiting	2,179	20,000	11%	3 (2)	Sustainable	
SBW6R	Southern Blue Whiting	599	5,500	11%	3	Sustainable	
SCA1	Scallop	4	40	11%	3	Not Determined	New entry to table
SCH1	School Shark	170	689	25%	3	Not Determined	
SCH5	School Shark	156	743	21%	3	Not Determined	
SCH8	School Shark	58	529	11%	3	Not Determined	
SCI1	Scampi	83	120	69%	4	Not Determined	
SCI2	Scampi	110	200	55%	2	Not Determined	
SCI3	Scampi	112	340	33%	3 (4)	Not Determined	
SCI4A	Scampi	91	120	76%	3 (4)	Not Determined	
SCI6A	Scampi	149	306	49%	4	Not Determined	
SKI1	Gemfish	125	210	60%	2	Under MSY	
SKI2	Gemfish	35	240	15%	3	Under MSY	
SKI3	Gemfish	87	300	29%	3	Not Determined	
SKI7	Gemfish	98	300	33%	3	Not Determined	
SNA1	Snapper	1,086	4,500	24%	4	Sustainable	
SNA8	Snapper	791	1,300	61%	5	Rebuilding	
SPD1	Spiny Dogfish	54	331	16%	3	Not Determined	
SPD3	Spiny Dogfish	953	4,794	20%	2	Not Determined	
SPD4	Spiny Dogfish	206	1,626	13%	3	Not Determined	
SPD5	Spiny Dogfish	1,153	3,700	31%	3	Not Determined	
SPD7	Spiny Dogfish	297	1,902	16%	3	Not Determined	
SPD8	Spiny Dogfish	97	307	32%	3	Not Determined	
SPE3	Sea Perch	140	1,000	14%	3	Not Determined	
SPE5	Sea Perch	10	36	27%	3	Not Determined	New entry to table
SPO1	Rig	147	692	21%	3	Not Determined	
SQU1J	Arrow Squid	18,068	50,212	36%	3 (2)	Not Determined	
SQU1T	Arrow Squid	12,567	44,741	28%	3	Not Determined	
SQU6T	Arrow Squid	9,674	32,369	30%	3	Not Determined	
SSK1	Smooth Skate	17	37	46%	3	Not Determined	New entry to table
SSK3	Smooth Skate	172	579	30%	3	Not Determined	
SSK7	Smooth Skate	41	213	19%	3	Not Determined	
STA2	Giant Stargazer	8	38	22%	3	Not Determined	New entry to table
STA3	Giant Stargazer	155	902	17%	3	Not Determined	
STA5	Giant Stargazer	325	1,264	26%	3	Not Determined	
STA7	Giant Stargazer	167	997	17%	3	Not Determined	
SWA1	Silver Warehou	858	3,000	29%	3	Not Determined	
SWA3	Silver Warehou	1,293	3,280	39%	3	Not Determined	
SWA4	Silver Warehou	1,390	4,090	34%	3	Not Determined	
TAR1	Tarakihi	499	1,447	34%	4	Sustainable	
TAR4	Tarakihi	140	316	44%	4	Sustainable	
TAR5	Tarakihi	30	153	19%	4	Not Determined	New entry to table
TAR7	Tarakihi	124	1,088	11%	4	Not Determined	
TAR8	Tarakihi	80	225	35%	4	Not Determined	
TRE1	Trevally	596	1,507	40%	3	Sustainable	
TRE2	Trevally	29	241	12%	3	Not Determined	New entry to table
TRE7	Trevally	1,092	2,153	51%	3	Sustainable	
WAR1	Blue Warehou	11	41	27%	3	Not Determined	New entry to table
WAR3	Blue Warehou	750	2,531	30%	4	Not Determined	
WAR7	Blue Warehou	236	1,120	21%	3	Not Determined	
WWA4	White Warehou	57	330	17%	3	Not Determined	
WWA5B	White Warehou	779	2,617	30%	3	Not Determined	
Total (mt) All Sanford Stocks (312 stocks)		141,438	572,741	25%			
Total Stocks over 10% TACC & over 35 mt (132 species)		139,113	521,851	27%			

Notes:

1. MSY: is the largest average annual yield (catch) that can be produced over a prolonged period of time while maintaining the stock's productive capacity (Maximum Sustainable Yield).
2. B^{MSY}: is the average stock biomass or level corresponding to MSY. MSY and B^{MSY} are not unique numbers for a given stock; rather, they are a function of environmental conditions and the harvest strategy employed.
3. Sustainability Status: is the present status of the stock relative to its target (usually B^{MSY}, the average biomass resulting from calculations). If a stock is under target, then under the Fisheries Act of 1996, the Minister must take corrective action.
4. Not Determined: it is unknown whether the stock is at, below or above MSY.
5. Sustainable: catches are at, or above, MSY.
6. New table entry: the list has expanded to include all stocks where Sanford own over 35 mt or over 10% of TACC.