



TARANAKI FISH & GAME COUNCIL

AGENDA PAPERS

COUNCIL MEETING

**SATURDAY
3 NOVEMBER 2018**

Statutory managers of freshwater sports fish, game birds and their habitats

Taranaki Region

124 Ridgway Street, PO Box 4152, Whanganui 4541, New Zealand. Telephone (06) 345 4908 Facsimile (03) 345 4908
Email taranaki@fishandgame.org.nz www.fishandgame.org.nz

AGENDA

SATURDAY 3 NOVEMBER 2018

TO BE HELD AT
TET MULTI SPORTS CCENTRE
65 PORTIA STREET, STRATFORD

COMMENCING AT 10:00AM

Page

1. PRESENT AND IN ATTENDANCE
2. APOLOGIES
3. WELCOME TO GUESTS
4. CONFLICT OF INTEREST
5. MINUTES OF PREVIOUS MEETINGS (18 AUGUST 2018) 1-6
6. MATTERS ARISING FROM THE MINUTES
7. AGENDA MANAGEMENT & 5 YEAR STRATEGIC PLAN 1-14
8. HEALTH AND SAFETY REPORT 15-16
9. 2017/2018 LICENCE SALES REPORT 17-20
10. 2017/2018 GAME BIRD DISPERSAL REPORT 21-24
11. 2017/2018 HATCHERY AND TROUT LIBERATION REPORT 25-32
12. 2017/2018 COMPLIANCE REPORT 33-34
13. SOUTH TARANAKI RAINBOW TROUT RELEASE TRIAL 35-44
14. 2017/2018 FISHERY MONITORING REPORT 45-50
15. HUNTING & HABITAT SCHEME APPLICATIONS 51-52
16. CHAIRMANS REPORT
17. NATIONAL COUNCILLORS REPORT
18. WORK PLAN AND BUDGET PROGRESS REPORT TO 31ST AUGUST 2018 53-74
19. PROFIT & LOSS AND BALANCE SHEET 75-82
20. CORRESPONDENCE SCHEDULES 83-85
21. GENERAL BUSINESS
Indigenous Freshwater Fish Bill
Tom Watt Farm
22. NEXT MEETING AND AGM 8 DECEMBER 2018, NEW PLYMOUTH
23. CLOSURE

TARANAKI FISH & GAME COUNCIL

MINUTES OF THE MEETING OF THE TARANAKI FISH & GAME COUNCIL, HELD AT THE SANDFORD EVENT CENTRE, 150 TASMAN STREET, OPUNAKE ON 18th AUGUST 2018 COMMENCING AT 10:00AM.

The Chairman, Paul Blewman, called the meeting to order at 10:00 am.

1. PRESENT

Councillors Paul Blewman, Alan Flynn, Romon Sargeson, Steve Hugo, Cory Potroz, David Potroz, Gerard Karalus and Craig McEwen.

IN ATTENDANCE

Manager Glenn Maclean, Senior Field Officer Allen Stancliff, Graeme MacKenzie and Murray Dobbin (12.15 – 1.30pm).

2. APOLOGIES

Apologies were received from Councillors John Nancarrow, Chris Donald and Chris Bright. Apologies were also received from Secretary Jilli Steedman, Terry Russell and Blu Cumberworth.

MOVED D. POTROZ/C. POTROZ
THAT THE APOLOGIES RECEIVED BE SUSTAINED
CARRIED

3. WELCOME TO GUESTS

The Chairman welcomed Councillors, Fish and Game staff and visitors to the meeting.

4. CONFLICT OF INTEREST

The manager noted that Carolyn and him are opening an upmarket lodge with-in the region that could involve guests going fishing

5. MINUTES OF THE PREVIOUS MEETING 9th JUNE 2018

MOVED D. POTROZ / SARGESON
THAT THE MINUTES OF THE PREVIOUS MEETING HELD ON 9th JUNE 2018 IN WAITARA, BE CONFIRMED AS A TRUE AND CORRECT RECORD.
CARRIED.

6. MATTERS ARISING

There were none.

7. AGENDA MANAGEMENT & 5 YEAR STRATEGIC PLAN

Completed items will be removed from the Action List.

The Senior Field Officer gave Councillors an update on progress with the Lake Mangamahoe casting platform and signage. An invite to the Taranaki/Whanganui Conservation Board Chair will be followed up on.

A site visit to view Alan Ancell's Toko wetland development will be organised to follow the Council's 3rd November 2018 meeting in Stratford.

The Manager tabled a document from the Office of the Auditor General that will require the Council to provide more meaningful Annual Reports in the medium term, which demonstrate the impact of its work, show relevance and the community benefits.

8. HEALTH AND SAFETY

The Manager outlined the liabilities of the CEO and also Council responsibilities in a governance role in respect of Health & Safety and that the Council needs to satisfy itself that Health & Safety is actually occurring as reported.

MOVED KARALUS / FLYNN

THAT THE MANAGERS HEALTH AND SAFETY REPORT, BE RECEIVED
CARRIED

9. 2018/2019 ANNUAL OPERATIONAL WORK PLAN & BUDGET

The Chairman inquired about, and it was confirmed that a Health & Safety component is included in every section of the Annual Plan.

MOVED BLEWMAN / FLYNN

THAT TARANAKI FISH & GAME COUNCIL ADOPT THE 2018/2019 ANNUAL OPERATIONAL WORK PLAN & BUDGET, SUBJECT TO CLARIFICATION THAT THE INCOME IN THE BUDGETED STATEMENT OF PROJECT EXPENDITURE TALLYS WITH THE INCOME IN THE BUDGETED STATEMENT OF CASH FLOWS AND THAT THE BUDGETED STATEMENT OF MOVEMENTS IN EQUITY IS CORRECTED.
CARRIED

10. AGREEMENT TO USE LAKE TOKAORA FOR TROUT FISHING

The manager spoke to this agenda item.

MOVED KARALUS / HUGO

THAT TARANAKI FISH & GAME COUNCIL:

- I. RECORDS ITS APPRECIATION AND THANKS THE LESSEE FOR THIS OPPORTUNITY TO STOCK LAKE TOKAORA TO CREATE A LOCAL 'PUT AND TAKE' TROUT FISHERY;
- II. RATIFIES THE CONDITIONS OF AGREEMENT 1 – 4, AS LISTED ABOVE.

CARRIED

11. LICENCE SALES REPORT

Councillors noted the very positive licence sales in the region.

MOVED D POTROZ / C POTROZ

THAT THE FISH AND GAME LICENCE SALES TO 31st JULY 2018 REPORT, BE RECEIVED

CARRIED

12. CHAIRMANS REPORT

The Chairman noted his discussions with the Manager about staff remuneration.

MOVED BLEWMAN / HUGO

THAT THE CHAIRMAN'S VERBAL REPORT BE RECEIVED

CARRIED

13. NATIONAL COUNCILLORS REPORT

National Council appointee Alan Flynn reported on the following matters that were discussed at the National Council meeting held on 19th July 2018 in Wellington:

- Guides licence – further discussions are occurring with DOC officials and there has been an extension in the time for submitting to Cabinet;
- Licence Working Party – working on reviewing the ratios of part season licence costs to the whole season licence;
- Accounting – all regions will be moved to an accrual-based system;
- Mallard Research – project to use existing data to investigate brood habitat selection & use;
- Licence Regulation Booklets – a new simpler format is required;
- Heavy metal research.

MOVED FLYNN / C. POTROZ

THAT NATIONAL COUNCIL APPOINTEE, ALAN FLYNN'S VERBAL REPORT BE RECEIVED

CARRIED

Break for lunch 12:15

Reconvened 1:15

Murray Dobbin addressed the meeting on the following matters:

- Murray thanked the Council for the work they do for hunters and anglers;
- There were fewer birds than normal during the parry season and they had likely moved out because of the drought as they came back during the main season, which was bang on average;
- There are some good opportunities for wetland enhancement projects in the Opunake area;
- The Council could encourage retailers to stock more non-toxic sub-gauge shot;
- The Kaupokonui did not fish so well this season;
- A greater F&G presence at the Opunake Lake kids' trout fishing event would result in positive publicity for the Council.

Murray left the meeting at the end of his address.

14. BUDGET REPORT AND PROJECT PROGRESS REPORT TO 31 JULY 2018

The Manager reported on positive progress with the Whangaehu catchment working group. The Senior Field Officer reported on progress with the Lake Rotomanu water quality issue.

MOVED C. POTROZ / MCEWEN

THAT THE BUDGET REPORT AND PROJECT PROGRESS REPORT TO 31 JULY 2018, BE RECEIVED
CARRIED

15. FINANCIAL REPORT

MOVED HUGO / D. POTROZ

THAT THE PROFIT AND LOSS AND BALANCE SHEET TO 30 JUNE 2018, BE RECEIVED
CARRIED.

16. CORRESPONDENCE

MOVED D. POTROZ / HUGO

THAT INWARDS AND OUTWARDS CORRESPONDENCE SCHEDULES TO 3rd AUGUST 2018, AS SHOWN ON PAGES 84 & 85 OF THE AGENDA, BE RECEIVED.

CARRIED

MOVED C. POTROZ / D. POTROZ

THAT THE PUBLIC BE EXCLUDED FROM THE FOLLOWING PARTS OF THE PROCEEDINGS OF THIS MEETING, NAMELY;

TO CONFIRM THE MINUTES OF THE PUBLIC EXCLUDED MEETING HELD 9 JUNE 2018

TO DECIDE ON THE 2018 RECIPIENT OF THE BRUCE MCKENZIE MEMORIAL AWARD

CARRIED

MOVED D. POTROZ / HUGO

THAT THE PUBLIC BE READMITTED
CARRIED

17. GENERAL BUSINESS

Councillor Hugo and the Manager informed the Council of the results from the water temperature data logger deployed at Lake Wiritoa, which showed that peak summer temperatures were too warm for trout.

The Manager outlined matters in relation to the Fish & Game election timetable and that nominations close on 30th August 2018.

Councillor David Potroz requested that the Secretary send information to the Inglewood Rod, Gun & Recreation Club detailing how licence holders can get on the electoral role.

18. NEXT MEETING

The next meeting will be held on 3 November 2018, in Stratford and will be the first meeting of the new Council.

19. CLOSURE

There being no further business the Chairman closed the meeting at 2:09pm.

APPROVED AS A TRUE AND CORRECT RECORD

CHAIRMAN _____

DATE _____

TARANAKI FISH & GAME COUNCIL

The Chairman
Taranaki Fish & Game Council

AGENDA MANAGEMENT

Council should do the following things;

- Review progress with items on the Action List, these items derived from past Council meetings
- Review the Annual Program for Meeting Agendas, and decide if any items should be added/ moved or deleted from this
- Review the Current Agenda and decide on the order of items, the timing requirements for items, any items to be deferred, or any new business to be tabled.

No resolutions should be necessary here, unless to resolve debate on a future course of action. The Minutes will record all issues that Council agrees, and these will be reflected in future Action Lists, Annual Programs, and Agendas as may be appropriate.

Glenn Maclean
Regional Manager
9 October 2018

TARANAKI FISH & GAME COUNCIL

ACTION LIST ARISING FROM COUNCIL DECISIONS

Subject	Responsible	Target Date	Item Update – Actions Required
Reinstatement of sign at Lake Mangamahoe/ erection of fishing platforms	Manager	June 2017	Platform design passed to engineer for review – followed up re. progress Map info collated and initial discussions with sign maker around the best forward wrt. existing signs
Invite to Conservation Board chair	Manager	February 2018	Awaiting appointment of new board
Add milestones in 5 year Strategic Plan	Manager	February 2019	
Definition of Valid Paradise Special Season Permit included in Game Gazette Notice	Manager	December 2018	
Takaora release	Manager	November 2018	Agreement passed back to lessee who was just checking final ok with the owner

TARANAKI FISH & GAME COUNCIL
ANNUAL MEETING AGENDA PROGRAM

Meeting	Board	Operational	Statutory	Strategic/Policy
10 February 2018 Raetihi	All Board Items	All Operational Items, to be received	Confirm Game Season Regulations.	Review 5 Year Strategic Plan
24 March 2018 Whanganui	All Board Items	All Operational Items, to be received	Consider Draft 2018/2019 Annual Operational Work Plan & Budget.	
9 June 2018 Waitara	All Board Items.	All Operational Items, to be Received	<ul style="list-style-type: none"> • Fish Season Regs. • Licence fee recommendation 	<ul style="list-style-type: none"> • Nominations for Bruce McKenzie Memorial Award
18 August 2018 Opunake	All Board Items.	All Operational Items, to be Received	<ul style="list-style-type: none"> • Adopt 2018 / 2019 Annual Plan 	<ul style="list-style-type: none"> • Receive nominations for Bruce McKenzie Memorial Award • 2018 Game Season Report
3 November 2018 Stratford	All Board Items.	All Operational Items, to be Received	<ul style="list-style-type: none"> • End of Year Project Reports 	<ul style="list-style-type: none"> • 2019 meeting dates • First meeting of new Council
8 December 2018 New Plymouth Ordinary meeting and AGM	All Board Items.	All Operational Items, to be Received	<ul style="list-style-type: none"> • 2019 Game Gazette Notice 	<ul style="list-style-type: none"> •

2017/18 – 2021/22 Strategic Plan

Approved 10th February 2018

Work Area	Key Result	2017/18	2018/19	2019/20	2020/21	2020/22	
Advocacy	Signage	Identify sign locations and priorities and prescribe replacement schedule	Replace/ erect new signs on rivers and lakes around the region consistent with the priorities identified				
		Lake Mangamahoe information signs					
		Coastal lakes with emphasis on how to catch perch					
New or updated angling and hunting pamphlets and/or web pages		Update Waimarino information including Manganuioteao and Mangawhero rivers					
				Whanganui River	Produce pamphlet with guidance re where to find detailed information		
		Update Waingongoro information	Update Taranaki Ringplain information				

		Introduction to pheasant hunting in Taranaki Region	Introduction to duck hunting opportunities in the Taranaki Region		
	Effective use of the Media	Develop new pages and regularly update			
			Review media strategy		
		Develop facebook page			
Children's fishing days		Trial to rear fish for Stratford fishing day			
Increase participation			Explore options for discounted licences for beginning hunters		
		Develop mentoring schemes for hunters and anglers including public instruction/ information days			
Manage hunter behaviour			Develop long-term strategy to achieve appropriate hunter behaviour	Implement strategy	
Compliance strategy				Review Compliance Strategy	
		Consider other options to undertake compliance if and when these become available			
Honorary Rangers					
Taranaki Freshwater Plan		Actively engage in process as opportunities arise			
Resource					

Management Act	Our long-term approach				Review strategic approach (to include priorities and time commitments)
Administration	Simplify operational outputs and coding	Implement any outcomes of National Council financial review			
	New Plymouth office		Implement preferred option		
	Whanganui office		Update signage and office interior		
	Administrative support	Review computing requirements including file storage/ sharing			
Sports fish monitoring and management	Obtain baseline information for key streams	Manganuioteao River (yr 2)		Waiwhakaiho system	
	Investigate value of stocking specific streams and lakes	Waingongoro, Kapuni & Kaupokonui Stream and tributaries (yr 3)		Review and refine stocking plan for region	
	Investigate opportunities to restore fisheries	Timaru Stream			Stony River

	Improve angler access	Provide for increased angling access around Lake Mangamahoe through provision of two angling platforms	Develop fishery in Hawera irrigation pond			
	Use of angler surveys and diaries	Review opportunities to monitor specific rivers in light of NAS results and to include satisfaction				
	Review Management Plan				Review and complete new Management Plan (expired 8 August 2021)	
Hatchery	Long-term operation	Review requirements and options. Will be influenced by stocking studies above, children's fishing day review and also by future NP office requirements			Implement decisions	
		Exotic disease response plan				
Gamebird monitoring and investigations	Mallard Duck monitoring	Investigate movement of ducks between high and low country and implications for any monitoring programme				
		Implement trial monitoring protocol for Waimarino and refine as required (yr 2)			Implement trial monitoring protocol for Whanganui	
	Pukeko				Review option of a	

monitoring			summer season	
Habitat enhancement	Promote practical outcomes out of the Mallard Research Project	Establish environmental award		
	Promote and develop quality wetland and upland game habitats in association with private landowners and other agencies and including by promoting the GBHT and H&H funds			
	Keep up to date with current predator control techniques and operations and actively seek to implement effective programmes as appropriate			
	Explore option for wider Nukumarū wildlife area			
	Predator trapping trial/s to enhance game populations			
New opportunities	Resolve permits to rear, release and disturb	Review criteria/ policy to rear and release upland game		
		Locate and publicise quality gamebird recipes especially for paradise duck		
Hunter aspirations	Survey of aspirations of upland game bird hunters	Survey of aspirations of waterfowl hunters		

Review: February 2019 Council Meeting

TARANAKI FISH AND GAME COUNCIL

The Chairman
Taranaki Fish and Game Council

HEALTH AND SAFETY – November 2018

Background

As part of its commitment to Health and Safety and providing a safe workplace the Council requires a report at each meeting detailing the implementation and adherence to the Health and Safety policy and manual including;

1. any new issues or hazards that have arisen and how these have been addressed
2. progress with any ongoing issues
3. outcomes of audits and reviews required in the Health and Safety manual
4. any near misses or injuries and including investigation outcomes and recommendations

Update

1. New issues or hazards	
None identified	

3. Ongoing issues	
Reliability of fire extinguishers	NP Office – office extinguisher being replaced by landlord. Fire alarm tested
Safe storage – New Plymouth Office	Mezzanine floor completed. Need to update NP Office Hazard Control Plan to reflect this. Allen to follow up on suitable shelving
CERT safety training required for 1 Taranaki F&G honorary ranger	Completed
Unstable hillsides above Parapara highway	Follow NZTA instructions, recognise the risk of falling rocks and avoid stopping under any cliffs

4. Audits , reviews and meetings	
<p>HSE included as agenda item for staff meeting</p> <p>Annual review of Health and Safety Manual</p> <p>Self-audit form</p> <p>Annual review of Hazard Control Plans</p> <p>Staff check use of PPE gear by others in the field</p>	<p>Staff meeting held 10 October 2018</p> <p>Completed July 2018</p> <p>Completed July 2018</p> <p>Whanganui Office, Kids fishing days, Fish releases and Hazardous substances now due – in action</p>
5. Near misses and injuries	
<p>Car pulled out of NP Office road into Field Officer turning right</p>	<p>Recognise that this is a busy turn and take extra care</p>

Glenn Maclean

Regional Manager

10 October 2018

TARANAKI FISH AND GAME COUNCIL

**The Chairman
Taranaki Fish and Game Council**

**2017/2018 Fish and Game Licence Sales Reports
2018/2019 Opening weekend Fish Licence Sales**

Please find attached the 2017/2018 Fish and Game licence Sales Reports
With a comparison to the previous year's sales.

Also a report showing a comparison between 17/18 fishing licence sales
to 2nd October and the 18/19 licence sales to the same date

Jilli Steedman
SECRETARY
10 October 2018

RECOMMENDATION

That the 2017/2018 Fish and Game Licence Sales Reports and 2018/2019 Opening
Weekend Fish Licence Sales Report, be received

Fish Licence Sales 2017/2018 (complete season)

Channel	FWF	FWA	FWNA	FSLA	FLAA	FWIA	FLBA	FSBA	FDA	FDNA	FWJ	FWNJ	FWIJ	FDJ	FDNJ	FWC	FWNC	FDC	FDNC	Fish Total	Fish LEQ	Fish \$
Agency Online	64	272	21	44	10	15	2	31	76	32	39	0	0	16	0	0	0	0	0	622		
Eyede Call Centre	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2		
Mail Order	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Public Online	56	178	40	10	16	12	2	20	90	78	25	1	0	12	2	0	0	0	0	542		
Retail Book	5	27	0	0	0	0	0	0	3	0	11	0	0	0	0	0	0	0	0	46		
Total	125	477	61	55	26	27	4	51	170	110	75	1	0	28	2	0	0	0	0	1,212	866	\$112,265

Fish Licence Sales 2017/2018 (complete season)

Channel	FWF	FWA	FWNA	FSLA	FLAA	FWIA	FLBA	FSBA	FDA	FDNA	FWJ	FWNJ	FWIJ	FDJ	FDNJ	FWC	FWNC	FDC	FDNC	Fish Total	Fish LEQ	Fish \$
Agency Online	67	258	27	36	10	8	2	32	105	29	28	0	0	6	0	0	0	0	0	608		
Eyede Call Centre	0	2	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	5		
Mail Order	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Public Online	58	146	31	8	12	5	3	24	63	63	14	1	0	10	0	0	0	0	0	438		
Retail Book	9	31	0	0	0	0	0	0	9	0	5	0	0	7	0	0	0	0	0	61		
Total	134	437	58	44	22	13	5	57	177	92	49	1	0	23	0	0	0	0	0	1,112	810	\$103,510

Legend Licence Type 18/19 Price

FWF	Family	\$	169
FWA	Adult Whole Season	\$	130
FWNA	Non-Resident Adult Whole Season	\$	169
FSLA	Loyal Senior	\$	111
FLAA	Local Area	\$	104
FWIA	Adult Winter	\$	78
FLBA	Long Break (9 days)	\$	91
FSBA	Short Break (3 days)	\$	47
FDA	Adult Day	\$	21
FDNA	Non-Resident Adult Day	\$	34
FWJ	Junior Whole Season	\$	26
FWNJ	Non-Resident Junior Whole Season	\$	34
FWIJ	Junior Winter	N/A	
FDJ	Junior Day	\$	5
FDNJ	Non-Resident Junior Day	\$	20
FWC	Child Whole Season	Free	
FWNC	Non-Resident Child Whole Season	\$	34
FDC	Child Day	Free	
FDNC	Non-Resident Child Day	\$	20

Game Licence Sales 2018 (complete season)

Channel	Game				Game \$		
	GWA	GWJ	GWC	GDA		GDJ	Total
Agency Online	954	81	18	24	1	1,078	
Eyede Call Centre	1	0	0	0	0	1	
Mail Order	0	0	0	0	0	0	
Public Online	158	12	10	26	0	206	
Retail Book	0	0	0	0	0	0	
Total	1,113	93	28	50	1	1,285	1,141

Game Licence Sales 2017 (complete season)

Channel	Game				Game \$		
	GWA	GWJ	GWC	GDA		GDJ	Total
Agency Online	850	61	26	25	4	966	
Eyede Call Centre	1	0	0	0	0	1	
Mail Order	0	0	0	0	0	0	
Public Online	133	12	10	21	3	179	
Retail Book	120	6	19	4	0	149	
Total	1,104	79	55	50	7	1,295	1,130

GWA Adult Whole Season
 GWJ Junior Whole Season
 GWC Child
 GDA Adult Day
 GDJ Junior Day

TARANAKI FISH AND GAME COUNCIL

The Chairman
Taranaki Fish and Game Council

2017/2018 Game Bird Dispersal Report

This paper reports on operational activity conducted during the reporting period under project 1181. The objective of this project is to ensure the dispersal or control of congregations of game birds where they cause unacceptable damage.

A total of 64 permits to disturb were issued by Taranaki Fish & Game staff within the reporting period. (47 permits issued last year). Note that some of these permits cover more than 1 species. The area with the highest number of permits issued was Taranaki (52) then Whanganui (10) and Waimarino (2) 53 Permits were issued between the months of November and May (33 last year).

Income of \$560.00 for the hire of gas guns was received during the year,

MALLARD

There were 9 permits issued for the disturbance of Mallard ducks. 7 permits were for damage to crops and 1 each for fouling a dairy feed pad and being a nuisance in a cow shed. (6 included Paradise shelduck and 1 included Pukeko) Much of the issue arose from a wet and successful breeding season and then sudden switch to much drier conditions. At this time the newly fledged ducklings switched to browsing young turnip crops in particular.

PUKEKO

34 permits were issued for the disturbance of pukeko. This compares to 24 permits issued 2016/2017.

Problem	No. permits issued	Disturbance method used
Damage to gardens	29	Trip traps – 23 .22 rifle – 6
Damage to crops & pasture And one for damage to a field research crop	5	Gas gun – 1 .22 rifle – 2 Shotgun – 2

PARADISE SHELDUCK

27 permits were issued for the disturbance of Paradise shelduck (5 including Mallard). This compares to 24 permits issued 2016/2017.

Problem	No. permits issued	Disturbance method used
Damage to crops & pasture	26	Shotgun – 11 Gas gun(s) – 15
Damage to golf course	1	Shotgun

Recommendation

That the Game Bird Dispersal Report – 2017/2018, be received.

Jilli Steedman

SECRETARY

8 October 2018

Date	Area	Problem	Method	Species
2017.09.19	New Plymouth	Damage to gardens	Trip trap	Pukeko
2017.09.25	New Plymouth	Damage to gardens	.22 rifle	Pukeko
2017.10.05	New Plymouth	Damage to gardens	Trip Trap	Pukeko
2017.11.06	New Plymouth	Damage to gardens	Trip Trap	Pukeko
2017.11.06	New Plymouth	Damage to gardens	Trip Trap	Pukeko
2017.11.07	Warea	Damage to crops	.22 rifle	Pukeko
2017.11.07	Onaero	Damage to crops	.22 rifle	Pukeko
2017.11.08	Whanganui	Damage to gardens	Trip trap	Pukeko
2017.11.14	New Plymouth	Damage to gardens	.22 rifle	Pukeko
2017.11.15	Whanganui	Damage to crops	Gas Gun	Mallard
2017.11.15	Waitara	Damage to crops	Gas Gun	Paradise Shelduck
2017.11.15	Whanganui	Damage to crops	Shot Gun	Pukeko
2017.11.15	New Plymouth	Damage to gardens	.22 rifle	Pukeko
2017.11.15	New Plymouth	Damage to gardens	Trip trap	Pukeko
2017.11.17	New Plymouth	Nuisance in a cow shed	Shot gun	Mallard
2017.11.17	Whanganui	Damage to crops	Shotgun	Paradise Shelduck & Mallards
2017.11.17	Stratford	Damage to crops	Shot gun	Paradise Shelduck
2017.11.17	Whanganui	Damage to crops	Shot Gun	Pukeko
2017.11.21	Whanganui	Damage to crops	Gas Gun	Paradise Shelduck & Mallards
2017.11.30	Ohakune	Damage to crops	Gas Gun	Paradise Shelduck & Mallards
2017.11.30	Stratford	Damage to crops	Shot gun	Paradise Shelduck & Mallards
2017.11.30	New Plymouth	Damage to gardens	Trip trap	Pukeko
2017.12.08	Stratford	Damage to crops	Gas Gun	Parry, Mallard, Pukeko
2017.12.08	Stratford	Damage to new grass and crops	Gas Gun	Paradise Shelduck
2017.12.13	New Plymouth	Damage to gardens	Trip trap	Pukeko
2017.12.14	Stratford	Damage to crops	Gas Gun	Paradise Shelduck
2017.12.15	Hawera	Damage to crops	Gas Gun	Paradise Shelduck
2017.12.17	Ohakune	Damage to crops	Gas Gun	Paradise Shelduck
2018.01.04	Hawera	Damage to crops	Shot gun	Paradise Shelduck
2018.01.04	Okato	Damage to crops	Shot gun	Paradise Shelduck
2018.01.16	New Plymouth	Damage to gardens	Trip trap	Pukeko
2018.01.22	Inglewood	Fouling Dairy feed pad	Shot gun	Mallard
2018.01.31	Whanganui	Damage to new grass and crops	Summer season	Paradise Shelduck

2018.02.07	Inglewood	Damage to crops	Shot gun	Paradise Shelduck
2018.02.07	Waitara	Damage to crops	Gas Gun	Paradise Shelduck
2018.02.07	New Plymouth	Damage to Gardens	Trip Trap	Pukeko
2018.02.11	Hawera	Damage to new grass	Shot Gun	Paradise Shelduck
2018.02.12	Opunake	Damage to crops	Shot gun	Paradise Shelduck
2018.02.14	New Plymouth	Damage to gardens	Trip trap	Pukeko
2018.02.16	New Plymouth	Damage to gardens	Trip trap	Pukeko
2018.02.27	Okato	Damage to crops	Gas Gun	Paradise Shelduck
2018.02.28	Whanganui	Damage to crops	Gas Gun	Paradise Shelduck
2018.03.02	New Plymouth	Damage to gardens	Trip trap	Pukeko
2018.03.02	Inglewood	Damage to gardens	.22 rifle	Pukeko
2018.03.05	Inglewood	Damage to crops	Gas Gun	Paradise shelduck
2018.03.13	Whanganui	Damage to crops	Shot gun	Paradise shelduck
2018.03.13	New Plymouth	Damage to gardens	Trip trap	Pukeko
2018.03.19	Urenui	Damage to gardens	Shot gun	Paradise Shelduck
2018.03.20	Inglewood	Damage to new grass	Gas Gun	Paradise Shelduck
2018.03.22	Inglewood	Damage to crops	Gas Gun	Paradise Shelduck
2018.03.22	New Plymouth	Damage to crops	Gas Gun	Paradise Shelduck & Mallards
2018.04.03	New Plymouth	Damage to gardens	Trip trap	Pukeko
2018.04.04	New Plymouth	Damage to gardens	Trip trap	Pukeko
2018.04.04	Inglewood	Damage to gardens	.22 rifle	Pukeko
2018.04.05	Stratford	Damage to new grass	Gas Gun	Paradise shelduck
2018.04.05	Whanganui	Damage to gardens	Trip trap	Pukeko
2018.04.13	Stratford	Damage to crops	Trip trap	Paradise shelduck
2018.04.24	New Plymouth	Damage to gardens	Gas Gun	Pukeko
2018.06.08	New Plymouth	Damage to gardens	Trip trap	Pukeko
2018.06.08	New Plymouth	Damage to gardens	Trip Trap	Pukeko
2018.06.18	New Plymouth	Damage to gardens	Trip Trap	Pukeko
2018.06.18	New Plymouth	Damage to field research crops	.22 rifle	Pukeko
2018.06.18	New Plymouth	Damage to gardens	Trip trap	Pukeko
2018.07.27	New Plymouth	Damage to gardens	Trip trap	Pukeko
2018.08.13	New Plymouth	Damage to gardens	Trip trap	Pukeko
2018.08.18	Egmont Village	Damage to gardens	Trip trap	Pukeko
2018.08.18		Damage to golf greens	Shot gun	Paradise Shelduck

TARANAKI FISH AND GAME COUNCIL

The Chairman
Taranaki Fish and Game Council

2017/18 HATCHERY AND TROUT LIBERATIONS REPORT

1. INTRODUCTION

The Council's 2017/18 Annual Operational Plan has the objective of the maintenance of trout fisheries in the region's lakes and rivers by the operation of a cost effective hatchery and liberation program. The project planned results are:

- To rear up to 3,000 healthy trout (fingerling, yearling and two year old) consistent with identified needs at the Hawera hatchery.
- Trial rearing of 300 2-year old trout for the Stratford Fishing Day.
- Complete review of hatchery requirements and options to meet these and report to Council.

2. HATCHERY

There were 635 adipose-fin clipped rainbow trout yearlings from the 2016 year-class held in the Hawera hatchery at the beginning of the 2017/2018 financial year.

An estimated 3,000 rainbow trout fry from the 2017 year-class were also held in the Hawera hatchery at the beginning of the 2017/2018 financial year. These fish originated from 3,500 eyed rainbow ova received from the Eastern F&G Region's Ngongataha hatchery on 21st July 2017. Unfortunately, a faulty tap on one of the fry troughs resulted in approximately one third of these fry dying on 20th October 2017. Trout from the 2017 year-class were adipose fin-clipped on 27th April 2018, at which time the count was 1,479 fish.

A total of 3,500 eyed rainbow trout ova (2018 year class) were received from the Eastern F&G Region's Ngongataha hatchery on 19th July 2018. Approximately 3,000 fry were held in the hatchery at year-end (31st August 2018).

3. RELEASES OF FINGERLING OR YEARLING TROUT

During the 2017/18 financial year, a total of 2,562 fingerling or yearling trout from the 2016 and 2017 year classes were released into four lakes and two rivers in the region (Tables 1&2). As per the Sports Fish & Game Management Plan 2011, the Council only releases trout into waters where they already exist.

The total included 1,000 tagged brown trout yearlings and 500 tagged rainbow trout yearlings released into the lower Patea River downstream of Patea Dam as the first year of a 5-year release program funded by Trustpower Ltd. These fish were supplied direct from the Ngongotaha hatchery.

Releases of Hawera hatchery rainbows totalled 1,062 fish and there were an additional 1,052 rainbow trout yearlings from the 2017 year-class held-over in the hatchery at 31st August 2018. The releases included 290 rainbows held in the hatchery for 17 months and released into the upper Patea River on 8th December 2017 for the Stratford kids' fishing day. These fish were in excellent condition and weighed up to 1.5kg (Photos 1 & 2).

For the 2016 year class, the total number of rainbow trout raised through to release was 937 fish from the 3,000 ova received in July 2016. This gave a survival to release of 31.2%. The reason for the low survival was the loss of 1,070 fish on 23rd April 2017 when hatchery volunteers discovered that a water inlet valve to the largest raceway had been turned off and all trout in that raceway were dead. Without that loss, the survival to release would have been approximately 67%.

4. RELEASES OF TWO YEAR OLD RAINBOW TROUT

A total of 600 healthy two-year-old rainbows from the Eastern Fish & Game Region's Ngongataha and DOC Turangi hatcheries were also released into three lakes in the Taranaki Region during the 2017/2018 financial year (Table 3).

Well-attended kids' fishing promotions were held at Lake Rotomanu (New Plymouth) and Opunake Lake following the releases. A further 100 2-year rainbows were released into Sattler's Dam in mid-February 2018 (Table 3).

5. PLANNED RESULTS FOR HAWERA HATCHERY TROUT RELEASES

The first part of the planned result was to rear up to 3,000 healthy trout (fingerling, yearling and two year old) consistent with identified needs at the Hawera hatchery.

A total of 1,062 healthy fingerling and yearling rainbow trout raised at the Hawera hatchery were released during the 2017/18 financial year. An additional 1,052 fish were held in the Hawera hatchery at balance date, giving an overall production of 2,114 fish, which was 70.5% of the planned result. As stated above, the lower than expected result was due to a faulty tap resulting in the loss of one third of the fry on 20th October 2017. The upside was that with more space and food, the remaining rainbow trout grew exceptionally well.

When yearling and 2-year-old trout sourced from the Eastern Fish & Game Region are included, a total of 3,162 trout were released into Taranaki Region waters during the 2017/18 financial year.

The second part of the planned result was the trial rearing of 300 2-year old trout for the Stratford Fishing Day. This was very successful and demonstrated the benefits of rearing fewer but larger, better conditioned, trout. As discussed later (section 6.1 & 6.2) this also proved a very cost-effective approach.

The third part of the planned result involving review of hatchery requirements and options to meet these is not yet complete, as it relies on Council's decisions on recommendations made in the South Taranaki Rainbow Release Trial report (included in this agenda). The review will also be influenced by a National Stocking Policy currently being developed by National Council. Nevertheless, the gradual reduction in ova received at the Hawera hatchery down to the current 3,000 – 3,500 (Figure 1) reflects an ongoing refinement of the programme to concentrate on sites where releases are proving effective and providing an adequate return to the angler.

6. COST EFFECTIVENESS OF HATCHERY RELEASES

The Council's Annual Plan Objective includes a requirement that the operation of the hatchery and liberation program be cost effective.

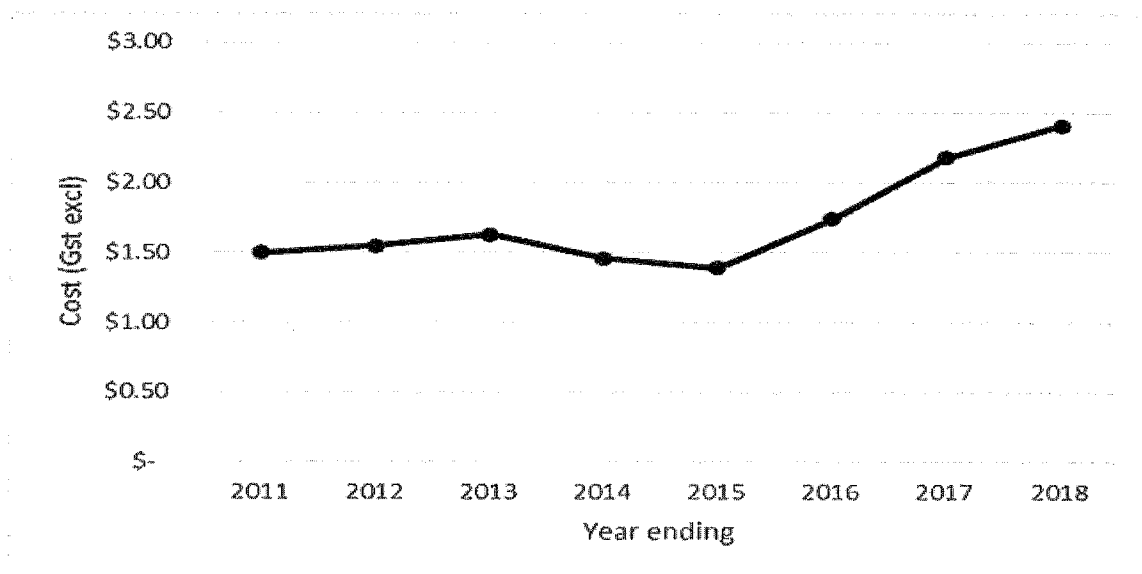
6.1 COST OF BROWN AND RAINBOW TROUT YEARLINGS

Operating costs for the Hawera hatchery over the period 1 September 2017 - 31 August 2018 came to \$6,271.66. This included the cost of fish food (\$2,333.31), insurance (\$613.06), power (\$378.29), liberation expenses (\$478.89), volunteer & hatchery expenses (\$818.07) and resource consent monitoring fees (\$1,650.04), but excluded staff time.

With a total of 2,114 trout raised at the hatchery in the 2017/2018 financial year, (1,062 released and 1,052 held-over) this put the average cost of raising trout at the Hawera hatchery at \$2.97 per fish released (all figures GST exclusive). However, this year there was \$1,179.96 of income from a Taranaki Electricity Trust grant to cover the cost of raising trout for the Stratford kids' fishing event. This brought the cost per fish down to \$2.41.

This is higher than in previous years (Figure 2).

Figure 2 - Cost of trout produced vs year for 2010/11 to 2017/18



This reflects rising costs in all areas, the smaller number of fish raised in recent years and also rearing some fish to two years old (section 6.2 highlights that these two year old fish would have cost approximately \$10 each to buy, less the contribution from the Taranaki Electricity Trust in previous years)

The figure of \$2.41 per fish still compares favourably with the cost of purchasing rainbow trout yearlings directly from the Eastern F&G Region (\$2.65 each, plus transport @ \$2.54/km) and particularly given that the Hawera fish are much larger at release. Having trout available at Hawera retains the flexibility to release fish when receiving water conditions are suitable. Council should be mindful that the figure of \$2.41 relates to the cost of each fish released and not the cost per fish returned to the angler.

6.2 COST OF TWO YEAR OLD RAINBOW TROUT

In the 2017/2018 financial year, 500 2-year rainbows were purchased from the Eastern F&G Region at a GST exclusive cost of \$5,089.38, for kids' fishing promotions at Lake Rotomanu and Opunake Lake. These 500 trout therefore cost the Council \$10.18 each (net).

A total of 100 2-year rainbows were also obtained from the DOC Turangi National Trout Centre in mid-February 2018 and released into Sattlers Dam near Raetihi. These fish were donated by DOC and transferred using the Council's trailer mounted tank.

7. RECOMMENDATION

That the 2017/2018 Trout Liberation Report dated 20th September 2018, be received.

Allen Stancliff
Senior Field Officer
20th September 2018

TABLE 1 - Releases of fingerling or yearling rainbow trout into Taranaki Region rivers and lakes during the 2017/2018 financial year. All fish raised at the Hawera hatchery were produced from Lake Tarawera-strain ova received from the Eastern Fish & Game Region.

Water	Release Date	Hatchery Origin	Fish Year Class	Number Released
Lake Rotomanu	20.09.17	F&G Hawera	2016	50
Lake Mangamahoe	20.09.17	F&G Hawera	2016	100
Lake Namunamu	19.10.17	F&G Hawera	2016	130
Stony River	14.11.17	F&G Hawera	2016	65
Patea River (lower)	02.11.17	F&G Ngongataha	2016	1,000*
Patea River (lower)	02.11.17	F&G Ngongataha	2016	500
Patea River (upper)	08.12.17	F&G Hawera	2016	290
Lake Mangamahoe	11.06.18	F&G Hawera	2017	100
Lake Ratapiko	11.06.18	F&G Hawera	2017	100
Lake Namunamu	27.07.18	F&G Hawera	2017	227
Total Released				2,562

* = brown trout

TABLE 2 - Total number of fingerling or yearling rainbow trout released into each water during the 2017/2018 financial year

Water	Number Released
Lake Namunamu	357
Lake Ratapiko	100
Lake Mangamahoe	200
Lake Rotomanu	50
Stony River	65
Patea River (upper)	290
Patea River (lower)	1,500*
Total Released	2,562

* includes 1,000 brown trout

TABLE 3. Releases of 2-year-old hatchery rainbows in the Taranaki Region during the 2017/2018 financial year.

Water	Date	Hatchery Origin	Number Released
Lake Rotomanu	27.10.17	F&G Ngongataha	250
Opunake Lake	27.10.17	F&G Ngongataha	250
Sattlers Dam	16.02.18	DOC Turangi	100
Total Released			600



PHOTOS 1 & 2. Hawera hatchery rainbow trout caught at the December 2017 Stratford kids' fishing day.

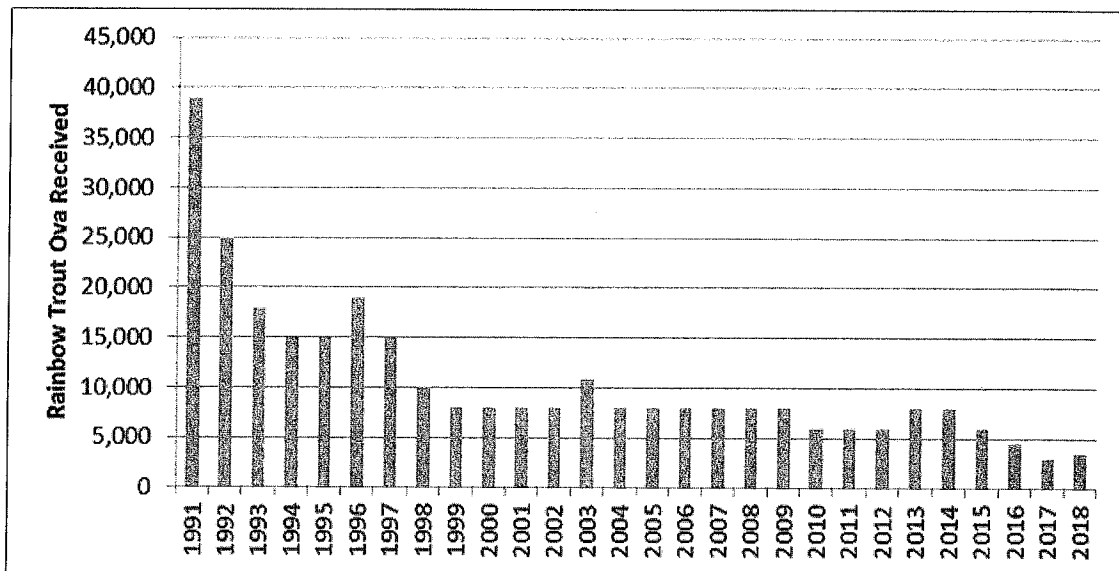


FIGURE 1. Rainbow trout ova received at the Hawera trout hatchery, 1991 – 2018.

TARANAKI FISH AND GAME COUNCIL

The Chairman

Taranaki Fish and Game Council

2017/18 Compliance Report

The annual plan requires production of a compliance report detailing compliance activities including ranger management and results over the year.

Ranger management and training

The Taranaki Region operated 13 honorary rangers and 2 warranted staff over the 2017/18 year. This is consistent with an ideal of 12 rangers as identified in the Compliance Strategy adopted in October 2016.

Over the year training courses were held in September 2017 and April 2018, both at New Plymouth. On each occasion 10 rangers attended along with two staff. Three rangers were also due to complete their 3-yearly CERT refresher course of which two achieved this during the year and the remaining ranger will complete his refresher in September 2018.

Honorary warrants are issued for 3 years and are required to be renewed on 1st October 2018. All of our rangers have indicated they wish to be considered for a new warrant and applications for each have been completed pending sign-off from the CEO of the NZ Fish & Game Council. As part of this renewal rangers are required to be vetted, and to sign a new Code of Conduct Agreement and Fit & Proper Persons Declaration to possess firearms. Staff are also required to apply for new warrants which are now limited to the duration of their employment.

Staff also maintained regular contact with rangers through the reporting period providing advice and general support.

Compliance activities

Collectively the following numbers of hunters and anglers were checked with no offences detected (table 1).

Table 1 Number of hunters and anglers checked and offences detected over the 2017/18 season

	Number of checks	% of total licences sold (using provisional 2017/18 figures)	Number of offences detected	User compliance rate (%)
Anglers	100	8.3% of 1,207	0	100%
Hunters	104	8.1% of 1,285	0	100%

* includes 2 hunters checked over the Special Paradise Duck season

The number of anglers and hunters checked just reached the target of 100 of each identified in the Compliance Strategy and was significantly up on the 69 anglers and 62 hunters checked the previous season. However the weather was perhaps more conducive to angling this season and our opening day gamebird ranging did focus on a higher use area than in 2017. Nevertheless no offences were detected despite the greater number of checks which is particularly pleasing.

The Opening Day gamebird ranging also marked the first time that our ranger teams have been accompanied by a member of the NZ Police in uniform. This joint operation involving checking compliance with the Wildlife Act provisions and also that firearm users were licenced and practicing safe use proved very successful and is something we hope to continue with in the future.

RECOMMENDATION

That the Taranaki Fish & Game Council accept this compliance report for 2017/18 noting that;

- recruitment, management and training of honorary rangers met the planned result in the Operational Plan
- compliance checks of hunters and anglers reached the target of 100 licence holders in each case.
- compliance with the regulations was 100%

Glenn Maclean

Regional Manager

11 October 2018

TARANAKI FISH AND GAME COUNCIL

The Chairman
Taranaki Fish and Game Council

SOUTH TARANAKI RAINBOW TROUT RELEASE TRIAL

1. INTRODUCTION

At the beginning of the 2015/2016 trout fishing season, the Council began a 3-year expert angler diary scheme to investigate the value of continuing to release hatchery reared rainbow trout to supplement river fisheries which already support wild populations of both brown and rainbow trout.

The fisheries included in the trial were the Waingongoro River, Kapuni Stream, Kaupokonui Stream and Waiaua River. The Waiaua River is not stocked directly, but receives both yearling and 2-year-old hatchery rainbows indirectly via releases into the adjacent Opunake Lake.

The trial involved expert anglers who fish these rivers recording the number of wild and hatchery rainbow trout and any brown trout they caught on each trip, along with the time they spent fishing and the methods they used. The anglers also provided length and weight measurements for many of the trout caught although, given that most fish were released, these were often an estimate.

Most hatchery rainbow trout fingerlings and yearlings released into these rivers were marked by removing the adipose fin. The fin never regrows so all that remains is at most a slight bump. Un-clipped hatchery fingerling and yearling rainbows and the 2-year-old rainbows released into Opunake Lake for kids' fishing events could also be recognised by their damaged or disfigured dorsal fin, which occurs as a consequence of life in the hatchery.

In conjunction with the expert angler diary scheme, several different stocking approaches were adopted during the study. In the Waingongoro River, all releases of hatchery rainbows were stopped, with the last release occurring on 4th December 2014 (Table 1). In the Kaupokonui Stream and Opunake Lake–Waiaua River system, releases were maintained at their usual levels. In Kapuni Stream, which has only a small rainbow trout population, the number of rainbows released was increased substantially in order to test whether such releases made a significant contribution to the angling resource. However owing to an unexpected loss of rainbow trout from the Hawera hatchery, there were no releases into the Kapuni and Kaupokonui streams in 2017 (Table 1).

TABLE 1. Releases of hatchery rainbow trout, 2011 – 2017.

River	2011	2012	2013	2014	2015	2016	2017
Waingongoro	2,017	1,424	800	1,317	0	0	0
Kapuni	227	353	755	631	1,062	1,000	0
Kaupokonui	427	601	989	600	613	759	0
Waiaua*	250	250	200	301	258	201	100
Waiaua 2yolds*	0	200	200	200	300	0	250

* Waiaua releases were via Opunake Lake

2. RESULTS

The diarists recorded a total of 925 hours of angling effort during the three years of the trial over the four rivers, with nearly half of the effort (47%) being expended on the Waingongoro (Table 2). The results show that in the Waingongoro River and Kapuni and Kaupokonui streams, the vast majority of rainbow trout caught are wild and therefore the result of natural spawning. The figures were 97.2% wild for the Waingongoro, 88.6% for the Kapuni, and 95% for the Kaupokonui. In contrast, it was almost the exact opposite for the Waiaua River, with only 7.9% of rainbow trout being recorded as wild and 89.5% being confirmed as of hatchery origin (Table 2).

TABLE 2. Expert angler diary scheme results for the 2015/2016 - 2017/2018 seasons.

River	Hours fished	Number of wild rainbows caught	Number of hatchery rainbows caught	Number of rainbows of unknown origin	Number of brown trout caught	Catch rate (trout/hr.)
Waingongoro	435	313	1	8	71	0.90
Kapuni	125	39	5	0	8	0.42
Kaupokonui	157	38	2	0	39	0.50
Waiaua	208	9	102	3	35	0.72

Overall catch rates, including brown trout (Table 1) were highest for the Waingongoro at 0.90 fish/hour (Table 1), followed by the Waiaua (0.72 fish/hour), Kaupokonui (0.50) and the Kapuni (0.42 fish/hour). Fly fishing was the predominant method used, with a minor amount of spin fishing and very little bait fishing.

The percentage of the diarists' total catch that was rainbow trout was 79.6% for the Waingongoro, 84.6% for the Kapuni, 50.6% for the Kaupokonui and 76.5% for the Waiaua River, which shows that rainbow trout dominated the catch in all but the Kaupokonui.

3. DISCUSSION

These results indicate that there is poor survival of hatchery rainbows released into the Waingongoro, Kapuni and Kaupokonui, as few are returned to the angler. Many of the hatchery fingerlings and yearlings probably migrate downstream in these short, steep catchments and are lost to the sea. A wild, self-sustaining population of rainbow trout has established in each of these waters as a result of a long-running programme of the hatchery releases dating back to at least 1980 in the Waingongoro, 1985 in the Kapuni and 1991 in the Kaupokonui. However, once a wild population is well established, there looks to be no benefit in continuing with hatchery releases.

The wild rainbow population appears to be particularly strong in the Waingongoro River, where some diarists reported seeing schools of juvenile rainbows in late summer/autumn.

The contrasting result for the Waiaua River, where the catch is dominated by hatchery rainbows, is likely due to the presence of Opunake Lake in the catchment and the inclusion of 2-year-old rainbow trout in the releases combined with only a very limited presence of wild rainbow trout in the fishery. The release of yearling and 2-year-old rainbow trout into Opunake Lake gives trout time to acclimatise before moving upstream to access the river via the lake inlet race. Experience in other ringplain rivers, such as the Stony River, has shown that 2-year rainbows are better able to withstand the effects of floods, owing to their larger size, and they are also old enough to have lost the urge to migrate downstream. It is likely that the majority of hatchery rainbows caught in the Waiaua River were released into Opunake Lake as 2-year-olds. However, when asked to differentiate between the two age classes during the 2017/2018 fishing season, diarists reported catching four adipose fin clipped rainbows, which indicates that some hatchery rainbows released as yearlings do survive and grow to maturity in the Waiaua River catchment.

3.1 COMMENT ON INDIVIDUAL WATERS

3.1.1 WAINGONGORO RIVER

Rising on the south-eastern slopes of Mount Taranaki, the Waingongoro River is the largest catchment contained exclusively within the ringplain (219 km²). It is unusual on the ringplain in that it has a highly sinuous channel shape in its middle and lower reaches which effectively creates a longer river and provides a higher than usual ratio of deep pools and runs to faster water. At 74km in length, it is the longest ringplain river and it also has the highest median flow of any ringplain waterway (5,150 l/s at the mouth).

The Waingongoro River was originally a brown trout only fishery. After years of unsuccessful releases of rainbow trout ova, fry and fingerlings, the former Hawera Acclimatisation Society began releasing rainbow yearlings into the river between the "Riverland's weir" at Eltham and the sea from the late 1970's (Figure 1).

The fish apparently survived well and over time the fishery was transformed from one based entirely on brown trout, to one where up to 70% of the angler catch was rainbow trout. Releases continued on the basis of advice that the fishery would gradually revert towards brown trout only if stocking ceased.

In a liberation assessment conducted during the 1999-2000 season, of 99 rainbow trout caught by expert anglers, 52 (52.5%) were of hatchery origin. However, in recent years, anglers have been saying that they catch few hatchery rainbows and this has been confirmed in the current study, where nearly all the rainbow trout caught (97.2%) were wild. With such a strong wild rainbow population present, accounting for 79.6% of the total catch, there is little point in continuing to release hatchery fish and this study's results certainly back the Council's decision to cease stocking from 2015. Indeed such stocking may have a detrimental impact on the wild fishery (see A Review of Contemporary Salmonid Stocking Practices in NZ, Report No 3207, Cawthron Institute).

Diarists reported a small amount of angling effort (28 hours) on the Mangatoki Stream tributary of the Waingongoro, catching 19 wild rainbows and four brown trout, which was a similar result (83% rainbow) to the mainstem fishery.

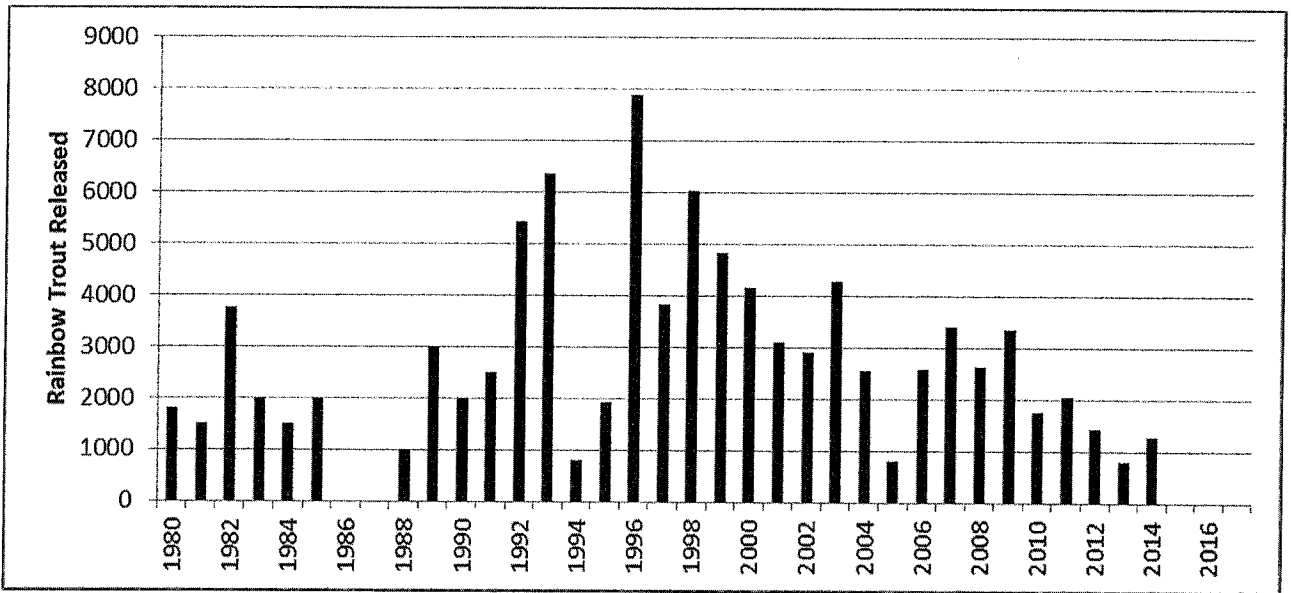


FIGURE 1. Numbers of hatchery fingerling and yearling rainbow trout released into the Waingongoro River, 1980 – 2017. No hatchery rainbows have been released since 2014.

Rainbow trout caught by the diarists averaged 47cm (n=146) and many fish exceeded 50cm and 1.5kg and were usually in good condition (Plate 1).

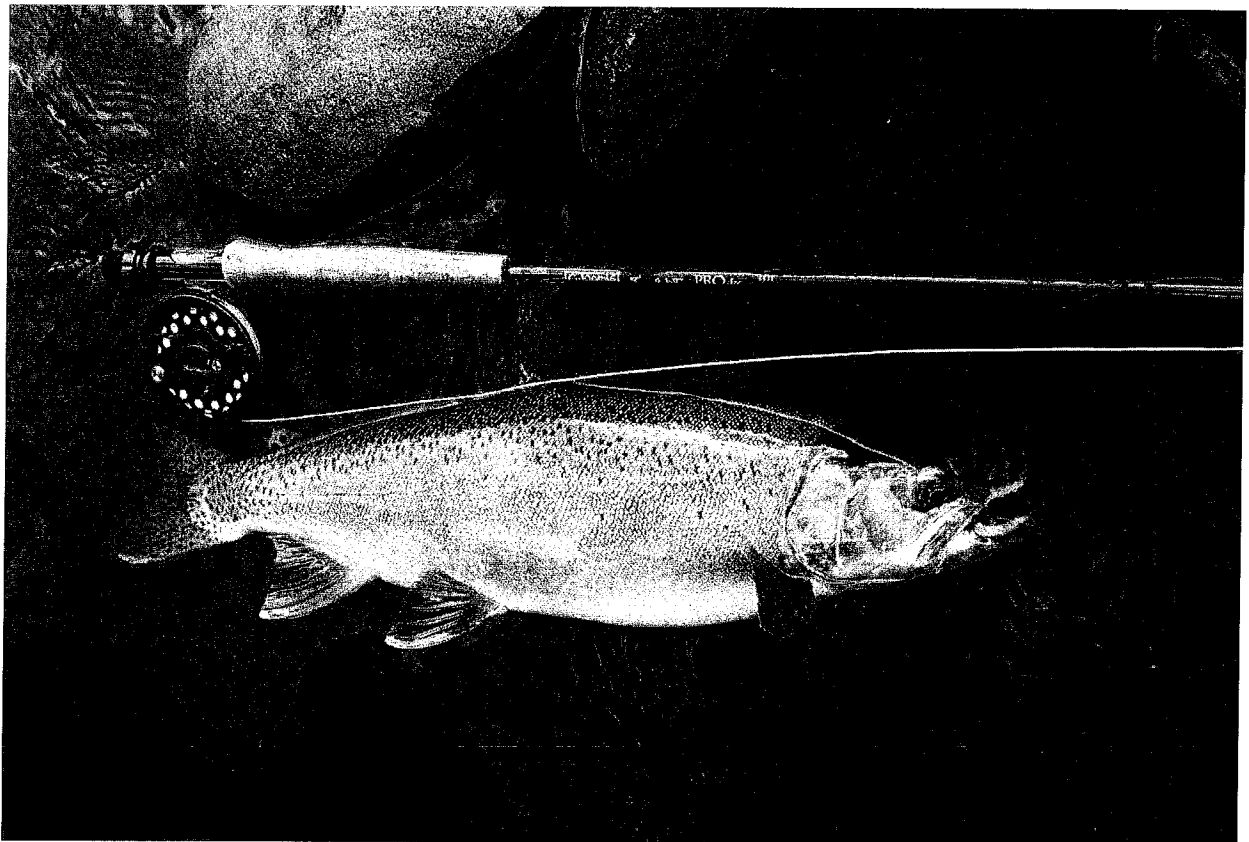


PLATE 1. An April 2016 wild Waingongoro River rainbow (photo Michael Bakker).

3.1.2 KAPUNI STREAM

The Kapuni is a small, straight-channelled stream (catchment area 44 km²) with few tributaries entering from developed farmland outside Egmont National Park. Its water quality is one of the best on the ringplain, but in its middle reaches 41% of its mean annual low flow (219 l/s from 538 l/s) is abstracted for industrial and municipal water supply and downstream water temperatures can reach 25 °C or more in summer.

In the early 1990's, the Kapuni supported a valued small-stream brown trout fishery, with only a very occasional rainbow. However, a series of rain-induced headwater erosion events have since resulted in a decline in the number of brown trout present.

The Kapuni received only sporadic releases of hatchery rainbow trout up until 2011, when there was a 6-year period of annual releases culminating in the release of 1,000 fish in 2015 and 2016 (Figure 2). Despite these releases, 89% of the 44 rainbow trout caught by diarists in the current study were wild (Table 1). It is likely that many of the hatchery rainbows migrated downstream after release and were lost at sea.

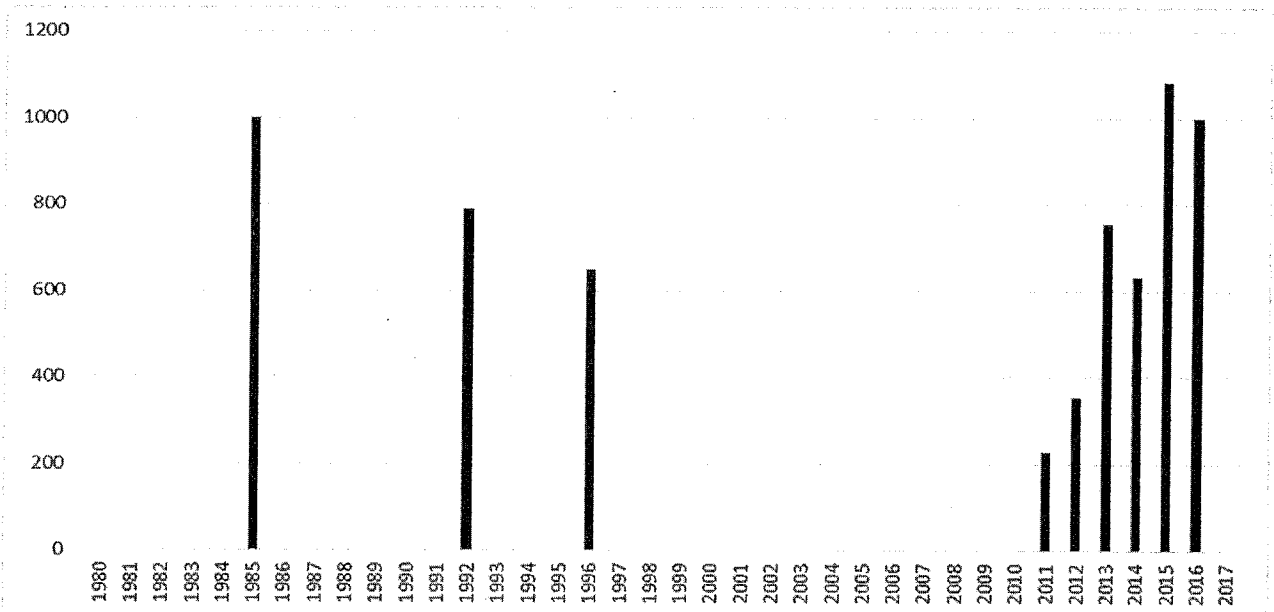


FIGURE 2. Numbers of hatchery fingerling and yearling rainbow trout released into Kapuni Stream, 1980 – 2017.

While the Kapuni trout fishery is currently at a fairly low ebb, with only eight brown trout caught by the diarists and a catch rate (0.42 fish/hour) that was the lowest of the four rivers in the trial (Table 1), the recent releases of hatchery rainbows don't appear to have contributed to the fishery. The diary results indicate that a population of wild rainbow trout has become established in the Kapuni, with fish reaching 1.5kg or more (Plate 2).



PLATE 2. A March 2017 wild Kapuni Stream rainbow (photo Michael Kemp).

3.1.3 KAUPOKONUI STREAM

Rising on the south-western slopes of Mount Taranaki, the Kaupokonui Stream and its tributaries, including the Mangawhero Stream sub-catchment, have a catchment area of 147km². A flat-topped weir located in the Kaupokonui just upstream of SH45 and upstream of the Mangawhero River confluence is a barrier to the upstream passage of trout, which means that trout in the river main-stem below SH45 must move upstream into the Mangawhero sub-catchment to spawn.

Like the Waingongoro River, the Kaupokonui was originally a brown trout fishery, but releases of hatchery rainbows from 1991 (Figure 3) have resulted in the establishment of a population of wild rainbow trout. Of the 79 trout caught by diarists in this study, 40 (50.6%) were rainbow trout and of these 38 (95%) were wild. As for the Waingongoro and Kapuni, these results suggest that once a wild rainbow trout population is well established there may be little benefit in continuing with hatchery releases.

An electric fishing survey of nine sites in the catchment in early December 2016 (Stancliff & Maclean, 2017) found only brown trout fry, so the source areas of rainbow trout recruitment in the catchment remain to be determined.

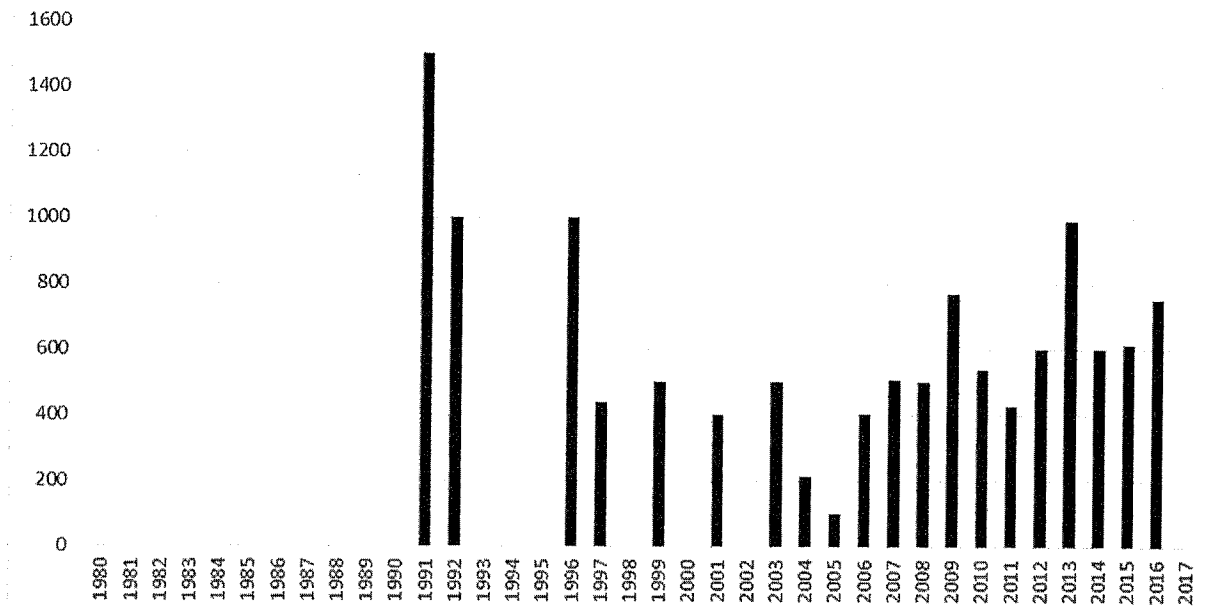


FIGURE 3. Numbers of hatchery fingerling and yearling rainbow trout released into Kaupokonui Stream, 1980 – 2017.

Given the 50:50 split of brown and rainbow trout in the angler catch, the likelihood that brown trout will reassert their dominance in the fishery is probably higher in the Kaupokonui, than in the Waingongoro or Kapuni. Kaupokonui rainbow trout are often in very good condition and grow to at least 1.5kg (Plate 3).



PLATE 3. An April 2017 wild Kaupokonui Stream rainbow (photo Michael Bakker).

3.1.4 WAIUA RIVER

Rising on the upper south-western slopes of Mount Taranaki and entering the Tasman Sea at Opunake, the Waiaua River has a catchment area of 45km². The river main-stem is subject to periodic influxes of sand, partially weathered volcanic ash, and aggregate from headwater erosion originating from diversion of the Oaonui Stream headwaters into the catchment during a severe weather event in 1998.

In its lower reaches at SH45, a concrete weir diverts water into Opunake Lake for hydro-electric power supply. While there is a fish pass operating between the lower river and the lake inlet race, trout that get washed down into the 2km of river below the weir tend to stay there and face low flows (180 – 250 l/s) and high water temperatures in summer. Trout can also get stranded in the lake inlet race when it is periodically de-watered to flush accumulated sand into the lower river.

Hatchery rainbow trout yearlings and 2-year-old rainbows have been released into Opunake Lake on a fairly regular basis since 1987 (Figure 4). The releases of 2-year rainbows have been for kids' fishing events where the trout are corralled in a holding net. Usually around half of the fish are caught during the event and the remaining 100 – 150 fish are released into the lake. From there, they are able to make their way into the river via the lake inlet race.

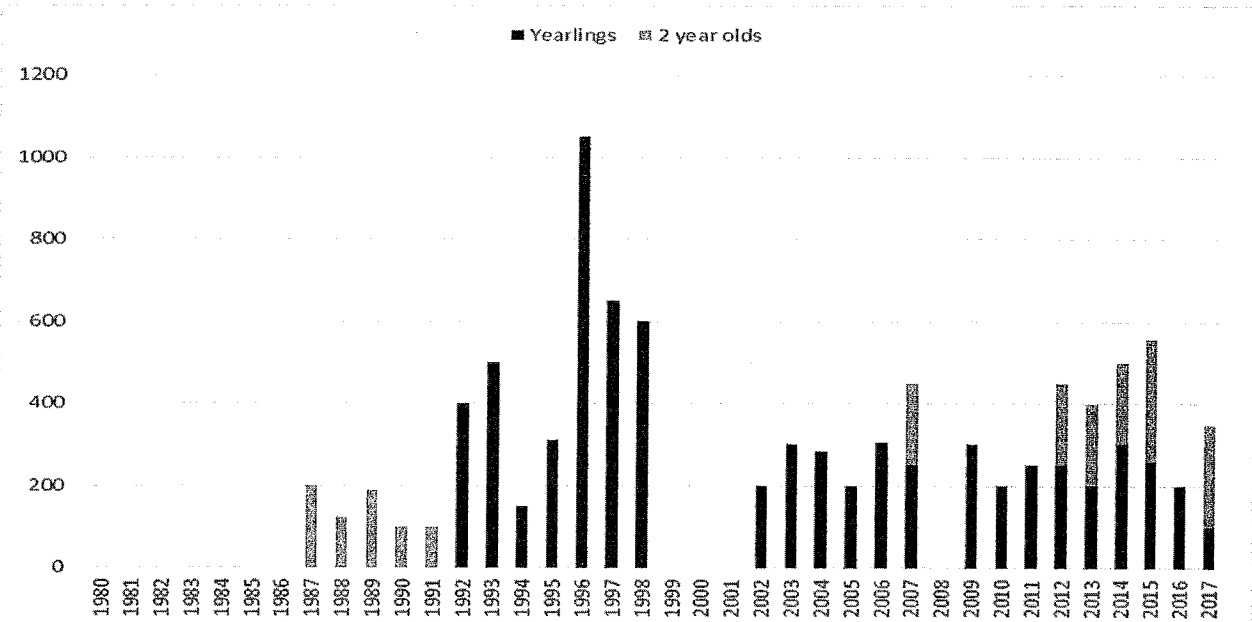


FIGURE 4. Numbers of hatchery yearling and 2-year-old rainbow trout released into Opunake Lake in the Waiaua River catchment, 1980 – 2017.

As discussed above, the presence of the lake and the release of 2-year-old rainbows are the likely reasons for the significant number of confirmed hatchery rainbows in the total catch (68.5% including brown trout). The fact that only 7.9% of rainbows were confirmed as wild (Plate 4), indicates that there is currently only a very small amount of natural recruitment occurring. If releases were to cease, it is likely that the fishery would revert to one dominated by brown trout.

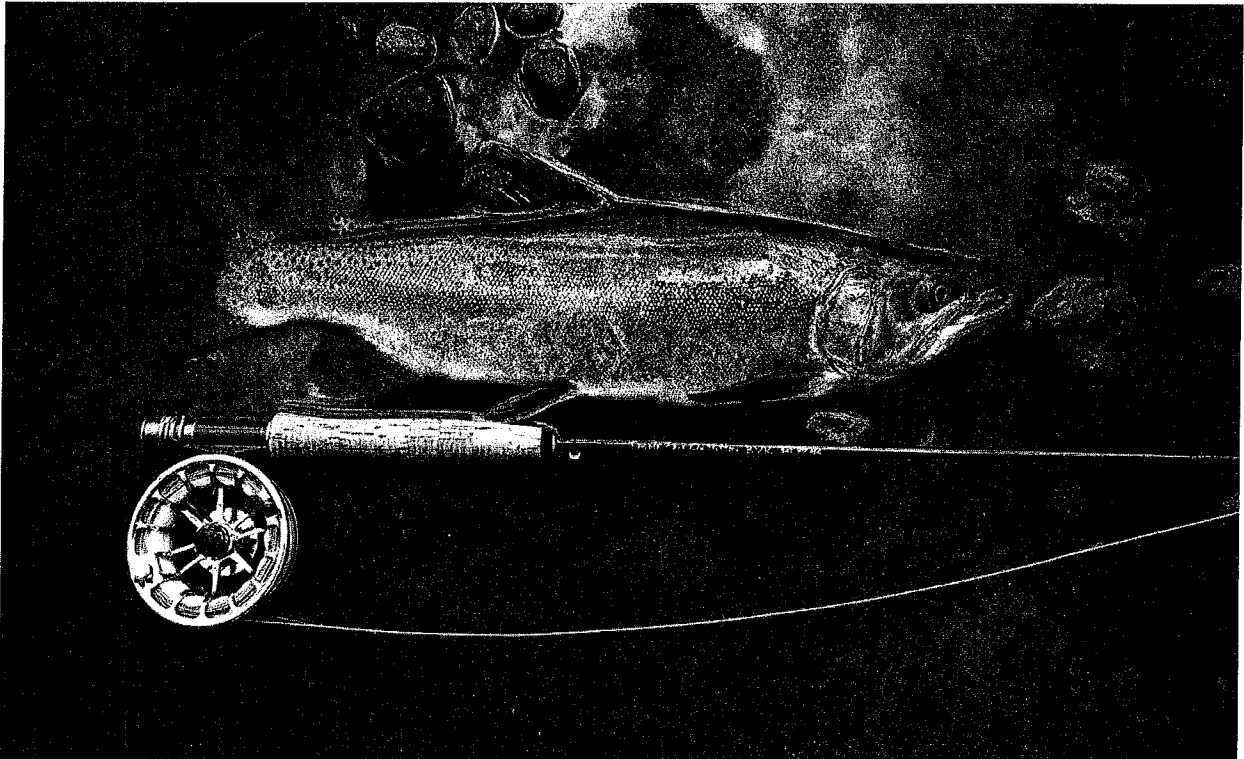


PLATE 4. A November 2015 wild Waiaua River rainbow (photo Gerard Karalus).

Note:

New Zealand Fish & Game Council is currently developing national policy to guide stocking practices based on the recent Cawthron review. Until this policy is finalised it is not known whether it may influence future stocking practices in the Taranaki Region.

4. RECOMMENDATIONS

1. THAT THE COUNCIL CEASE ALL LIBERATIONS OF HATCHERY TROUT INTO THE WAINGONGORO RIVER, KAPUNI STREAM AND KAUPOKONUI STREAM;
2. THAT RELEASES OF HATCHERY YEARLING AND TWO YEAR OLD RAINBOW TROUT CONTINUE INTO OPUNAKE LAKE IN THE WAIUA RIVER CATCHMENT;
3. THAT THE PROPORTION OF RAINBOW TROUT IN THE CATCH CONTINUE TO BE MONITORED VIA THE ANGLER DIARY SCHEME;
4. THAT THE REPORT ON THE SOUTH TARANAKI RAINBOW TROUT RELEASE TRIAL BE RECEIVED.

Allen Stancliff & Glenn Maclean

12 September 2018

TARANAKI FISH AND GAME COUNCIL

The Chairman

Taranaki Fish and Game Council

2017/18 Fishery Monitoring Report

This season we re-introduced a voluntary angler diary scheme across the Taranaki Fish & Game Region. In the way of these things some anglers have embraced this more than others, however 23 anglers returned data for the season. This reflected a record of 216 angling trips of greater than 15 minutes duration.

For the following analysis of this data the average catch rate was calculated by first determining the catch rate for each individual angler trip (number of fish caught / divided by how long the angler spent fishing) and then averaging all these catch rates for the particular river or lake. This is as opposed to simply using the total catch recorded divided by the total hours of effort. The advantage of the former approach is that each trip receives equal weighting and the average catch rate calculated in this way is therefore a more appropriate measure of what an angler experienced on average. In this way the catch rate can also be used as one measure of angler satisfaction.

However with this approach it is necessary to limit the analysis to trips longer than 15 minutes, otherwise unrealistic individual catch rates may be obtained which in turn skew the overall average calculated. The catch rates (cpue) listed below represent the catch of trout larger than 30cm in length per hour of fishing effort. For example a cpue of 0.5 equals half a trout per hour or one trout for every two hours fishing.

Not surprisingly table 1 highlights that most effort was recorded on the rivers in the region.

Table 1: Hours of angling effort and average catch rate (trout > 30cm/hr) by water type for Taranaki F&G Region as recorded by the 2017/18 angler diary scheme

	Trips recorded	Total hours	% of total effort	Average trip length (hrs)	Average catch rate
Lakes	29	47.4	8.7	1.6	0.90
Rivers	187	495.5	91.3	2.6	0.89

In all 91.3% of the total angling effort recorded was on the rivers, with anglers fishing on average for 2.6 hours at a time. By contrast nearly all the lake fishing effort was recorded on Lake Mangamahoe where anglers typically fished for 1.6 hours per trip. Interestingly though the average catch rate was identical at 0.9 trout larger than 30cm per hour. It should be noted that diary respondents tend to be more enthusiastic and often expert anglers, nevertheless these average catch rates are very respectable. For example average catch rates at Taupo have typically fluctuated between 0.2 and 0.35 fish per hour with expert anglers achieving closer to 1 fish per hour.

Without giving away everyone's favourite small river we can also summarise the data for some of the larger more popular fisheries (table 2).

Table 2: Number of trips recorded and average catch rate (trout per hour) of large (> 30cm) rainbow, brown and all trout combined by water for 2017/18 TF&G angler diary scheme

Water	Trips recorded	CPUE large rainbow trout	CPUE large brown trout	CPUE large trout
Kaupokonui Stream	8	0.06	0.33	0.40
Patea River	39	0.27	0.55	0.85
Stony River	12	0.91	0	0.91
Waiaua River	19	0.28	0.17	0.45
Waingongoro River	46	0.77	0.38	1.15
Waiwhakaiho River	8	0	1.05	1.05
Manganuioteao River	10	1.15	0.10	1.25
Lake Mangamahoe	24	0.52	0.33	0.85
Lake Ratapiko	4	0.75	0.63	1.38

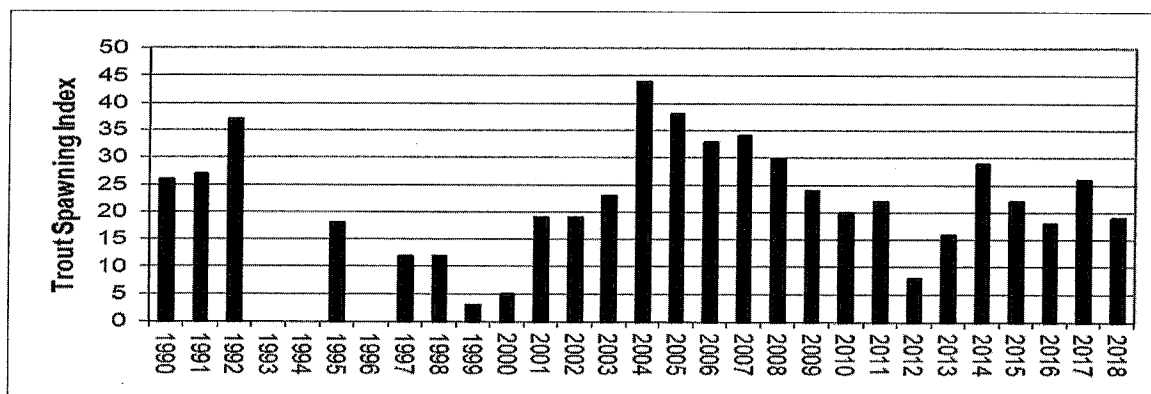
Table 2 highlights some interesting aspects. Of note is the poor fishing recorded in the Kaupokonui Stream, particularly for rainbow trout (although it is a small sample). Only 1 small and 1 large rainbow trout (both wild) were caught over 30.5 hours of angling. This would appear consistent with our electric fishing survey results from December 2016 which recorded no juvenile rainbow trout across nine sites fished in the catchment. The absence of any hatchery rainbows is also revealing given that the last release of fingerlings occurred as recently as 2016. The catch rate (calculated as total fish/ total hours in this case) works out at 0.07 rainbow trout (of any size) per hour compared to 0.14 in 2015/16 and 0.51 trout in 2016/17. These results suggest that the wild rainbow fishery in the Kaupokonui Stream is highly variable from one year to the next and sometimes very limited. However that only 2 hatchery reared rainbow trout were caught across the last 3 years (154.75 hours of effort recorded between the stocking trial and angler diary scheme) also indicates that stocking rainbow trout does not overcome any wild trout bottleneck.

Overall catch rates of rainbow trout in the Patea River were not overly high either. Interestingly only 40% of the rainbow trout caught were wild or 3 small and 5 large wild rainbow trout in 85 hours of effort.

In the case of the Stony River 4 of the 25 large rainbow trout caught were classed as wild along with 16 of hatchery origin and 5 of unknown origin. With an average catch rate of 0.91 large rainbow trout per hour these results indicate that while this river remains unstable then the annual release of 2 year-old rainbows does sustain a successful and valued fishery.

Also of interest is that the catch of large trout from Lake Mangamahoe was dominated by rainbows (22 rainbow compared to 13 brown trout). All of these rainbows were of hatchery origin. By contrast the brown trout population is totally wild, sustained by spawning in Mangamahoe Stream and recruitment from the upper Waiwhakaiho River. A survey of Mangamahoe Stream on 25 July 2018, likely well after the peak of spawning, recorded a moderate amount of spawning activity but only 5 brown trout. This activity follows a large flood in the catchment a year earlier (28 August 2017) which had extensively damaged the habitat.

Figure 1: Trout spawning indices based on redd counts for Mangamahoe Stream, 1990 – 2018



In table 3 the recorded angling effort in the diaries is broken down by the method used.

Table 3: Angling method used as a % of total effort and average CPUE by water type from 2017/18 TF&G angler diaries

Water type	Method	% of total effort	Average CPUE (large trout/ hr)
Lakes	Bait fishing	8.4	0
	Flyfishing	81.3	0.85
	Spinning/ softbaits	10.3	1.38
Rivers	Bait fishing	6.6%	1.58
	Flyfishing	83.9%	0.90
	Spinning/ softbaits	9.5%	0.40

In the case of the lakes the breakdown is a bit mis-leading as the data is dominated by records from Lake Mangamahoe where flyfishing only is permitted. Similarly as noted angling diaries tend to be completed by keener anglers who are more likely to fly fish. Nevertheless among these anglers, flyfishing is very much the preferred method across the Taranaki Region.

The diary data also highlights that the Manganuioteao River appears to be finally bouncing back following the disastrous October 2013 flood. While the data is limited to a single expert angler it reveals a very healthy catch rate of greater than one large rainbow trout per hour last season. In addition 19 rainbow trout larger than 400mm in length averaged 538mm and 2.175kg with 2 fish of 700mm or longer. Three brown trout also measured averaged 513mm and 1.6kg.

In December 2017 we also undertook a three-day electric fishing survey to update baseline data on the juvenile rainbow and brown trout populations in the Manganuioteao River and tributaries as compared to the 1979 -81 study by Cudby & Strickland (1986). The results were detailed in a report "Juvenile Trout Survey of the Manganuioteao River, December 2017", the summary from which is presented below.

A single population of rainbow trout spawns throughout the Manganuioteao River and tributaries. By contrast a brown trout population in the Waimarino Stream is likely to be a discrete population separate from that lower down.

Both species also spawn in the Orautaha Stream, however spawning appears to occur earlier than in the rest of the river.

The main-stem above the Orautaha confluence provides generally rugged but high quality habitat with good water quality and desirable invertebrates. However below this confluence the river is impacted by sediment which limits the interstitial spaces and appears to adversely affect invertebrate density.

This sediment seems to be derived from the Orautaha Stream, which is characterised by high specific conductivity values and sedimentation, even in the upper reaches. The Papa Stream tributary has been observed to contribute significant sediment loads during freshes and bank erosion from stock access, the discharge from Raetihi Hydro Scheme and runoff from felled forestry blocks in the catchment are also potential contributors. While the exact causes are currently unknown, the sedimentation undoubtedly has an impact on the quality of the habitat.

Related to this we are currently working with Horizons Regional Council and Whanganui River Enhancement Trust to complete riparian fencing on the mainstem of the upper Manganuioteao River. This will be completed this coming summer and it is then intended to develop a multi-year funding proposal to address the sedimentation issues identified in the Orautaha Stream.

Summary

The initial angling diary scheme has proved a success providing a significant amount of data with which to assess and compare different fisheries across the region. Hopefully these initial results will also encourage other anglers to contribute. Certainly having more anglers involved and continuing with this scheme over time will only add to the quality and value of this data.

Next year we will also implement an electronic survey sent to all current fishing licence holders for whom we hold an email address. This will be sent at the end of the season and used in support of

the diary scheme as an additional method to assess and monitor angler satisfaction with the regional resource.

RECOMMENDATION

That the Taranaki Fish & Game Council accept this fishery monitoring report for 2017/18 and records its appreciation for the valued efforts of the diary contributors

Glenn Maclean & Allen Stancliff

25 September 2018

TARANAKI FISH AND GAME COUNCIL

The Chairman

Taranaki Fish and Game Council

2018 Hunting & Habitat Applications

The Council operates a Hunting & Habitat Scheme (H&H) to fund projects which provide gamebird habitat and/ or hunting opportunities in the Taranaki region. A set of criteria against which to assess applications was adopted by Council on the 6th December 2014 and revised May 2016 (attached).

In the normal course of events an application to the Gamebird Habitat Trust is required first and the H&H fund may then be used to top up the amount received, with a maximum funding limit as laid out in the criteria.

This year we supported 4 applications to the Trust from around the Taranaki Region. These applications to the Trust totalled \$68,646 (total cost to build \$88,736) of which they were awarded \$7,000 (GST incl). On the face of it this is not great success however this year we faced considerable competition from some excellent applications from elsewhere around NZ, including from a couple of regions which previously have not expressed much interest.

With respect to the H&H Fund staff have assessed the applications as follows;

- Takahuri – will create significant shallow water wetland habitat and also upland game habitat. Public access will provide an excellent advocacy opportunity and is also the potential for the property to be used to train young hunters. Meets the 50% threshold.
- Cote Brook – is easily achievable and meets the 25% threshold for wetland habitat creation.
- Gooch – has worthy objectives in terms of environmental protection rather than creating wetland habitat. Works will need resource consent and presents some significant engineering challenges. As it stands this application does not meet the criteria.
- Annadale Waters – will create significant shallow water wetland habitat and meets the 25% threshold. Is potentially an opportunity for significant cost savings here as well which may make it more feasible for the landowner.

The financial implications of this assessment are detailed in table 1.

Table 1 Projects seeking Hunting & Habitat funding (all costs GST incl) (note that a complete copy of each application will be available at the meeting)

Application	Wetland habitat created (ha) (water area)	Total cost (as per GBHT application)	From GBHT	Recommended from H&H Fund	GBHT + H&H funding as % of total cost
Takahuri	50* (1.5 – 2)	\$20,963.50	\$5000	\$5,482	50%
Cote Brook	0.75 (.15)	\$9,900	\$2,000	\$475	25%
Gooch	1.3 (0.6)	\$27,717			
Annadale Waters	1.0 (0.5)	\$30,155		\$7,538	25%

* includes upland game habitat area

This represents a total funding sought this year of \$13,495 (\$11,735 GST excl). Currently the H&H Scheme is at \$373,182.74 (GST excl) with previously approved works of \$12,772.18 still to be claimed. Therefore the fund is effectively at \$360,410.56 and approving these applications for 2018 would reduce the H&H fund to \$348,675.56.

RECOMMENDATION

That Council approves the following applications for funding (GST incl) from the Hunting & Habitat Scheme;

1. Takahuri - \$5,482
2. Cote Brook - \$475
3. Annadale Waters - \$7,538

Glenn Maclean

Regional Manager

September 2018

Taranaki Fish & Game Council
Budget Report and
Project Progress Report to 31 August 2018

OUTPUT	Budget external costs	YTD external costs (31/8/18)	Comments on significant variations	Budget Hours	YTD hours
Population Monitoring	7,800	8,121		470	476.75
Harvest Assessment	3,050	2,880		50	39.5
Hatchery	8,000	7,693		85	46.75
Liberations	5,500	15,896	This includes the Patea releases expenses offset by 10k additional income shown on the next page	110	175.75
Season Regulations	1,500	1,852	Includes a new gas gun	30	45.5
Gamebird Dispersal	100			120	142.5
RMA	15,600	14,226		500	292
Habitat Management & Enhancement	3,200	1,503		400	286
Hunter / Angler Access	300			100	59
Satisfaction Survey	6,800	9,743	Mail out to RD box holders	10	17
Magazine / Newsletter / Ezine	1,500		Won't be spent with move to web-based access information (though still some design costs)	140	97.75
Other Publications	300	300		30	50
Clubs				10	13
Statutory Liaison				30	17.25
Iwi Liaison				40	50
General Advocacy	3,000		Won't all be spent with move to web-based information	320	166.75
Information to licence holders				-	
Hunting & Angling Promotions	2,000	3,055		30	169.75
Ranger Management	1,500	2,533		112	105.25
Compliance	9,785	9,720		170	101.5
Licensing & Commission	10,500	10,184		80	50.75
Council Meetings & Administration				180	230.75
Management, Strategic & Policy				40	18
Business Planning				40	32.5
OSH & Other Reporting	7,200	6,016	Budget includes cost of end of year audit	55	24
National Liaison	100			160	149.75
Total Expenditure	87,735	93,662		3,312	2,857.75

	Budget Income	YTD Income
Project Income		
Harvest Assessment	500	417
Liberations	2,000	12,180 This includes Patea money from Trustpower
Gamebird Dispersal	500	560
Compliance		-
Total Income	3,000	13,157
Net Expenditure	84,735	80,563

Overheads	Budget	YTD
1910 Salaries & Management Contract	234,623	245,761
1920 Staff Expenses	2,700	2,320
1940 Office Premises	30,159	32,997
1950 Office Equipment	3,000	1,774
1960 Communications / Consumables	9,575	9,744
1970 General	2,350	3,448
1980 General Equipment	800	994
1990 Vehicles	16,200	16,164
Total Overheads	299,407	313,204

Other Income & Expenses	Budget	YTD
Interest	15,848	12,599
Wellington Fish & Game Admin	7,000	4,889
Donation		112
Total Other Income & Expenses	22,848	17,600

Nett Project, Overhead and Other Expenditure/Income	Budget	YTD
	361,294	376,167 (104%)

SPECIES MANAGEMENT

2017/2018 Annual Plan – Planned Result	Progress to date
<p><u>Fish Population assessment</u></p> <p>1. Report to Council detailing the status of the sports fish population and implications for management by 31 August 2018.</p> <p>2. Baseline trout population information obtained and reported for the Manganuioteao River (year 2 of 2).</p> <p>3. Opportunities to enhance the Timaru Stream fishery investigated and reported to Council</p>	<p><i>Taranaki trout spawning survey data was provided to Wellington F&G for modelling purposes.</i></p> <p><i>Spawning surveys were conducted on Lake Mangamahoe tributaries on 14.06.2018 & 25.07.2018.</i></p> <p><i>Developed plan and carried out 4-6 December 2017 electric fishing survey of the Manganuioteao River catchment. Report completed and summary presented to March 2018 Council meeting.</i></p>
<p><u>Gamebird population Assessment</u></p> <p>1. Presentation to the Council detailing population status and implications for management of the region's black swan and paradise shelduck populations. The report to be presented to Council at its first planned meeting in 2018.</p> <p>2. Study initiated into the movements of mallards between the Taranaki high country and coastal regions and the implications for long-term monitoring programme.</p> <p>3. Mallard monitoring protocol based around banding in the Waimarino Region and aerial counts on the Taranaki ring plain implemented and the second year's results reported to Council</p> <p>4. Pukeko Counts conducted in April and shoveler duck counts in August. Analysis presented to Council by 31st December 2017 as part of the Draft Game Gazette notice.</p>	<p><i>January 2018 trend counts were carried out for paradise shelduck & black swan and a report prepared for Council's 10th February 2018 meeting.</i></p> <p><i>Finalised 2017 & 2018 band return details and replied to hunters. 2018 banding details forwarded to banding office, spreadsheet & methodology developed for logging and tracking band returns. Developed initial Waimarino population estimate</i></p> <p><i>Manager obtained L2 certification. Banded 248 ducks (plus 2 recaptures) at 4 sites in the Waimarino and entered data. Ringplain aerial mallard counts completed 06.04.2018.</i></p> <p><i>Ringplain pukeko counts carried out 5 – 17 April 2018. Shoveler counts carried out on 7 & 9 August 2018.</i></p> <p><i>Agenda item prepared for December 2017 meeting.</i></p>
<p><u>National Hunter Survey</u></p> <p>1. Full participation in Fish & Game New Zealand's national hunter harvest survey during the 2018 game season, and including recording of banded birds shot.</p> <p>2. Hunter survey results for 2017 game season included in analysis presented to Council by 31st December 2017 as part of draft Game Gazette Notice.</p>	<p><i>Survey questions expanded to enquire about banded ducks. Opening weekend survey and two weekly surveys through to 26th August 2018 completed.</i></p> <p><i>Results included in agenda item prepared for December 2017 meeting.</i></p>
<p><u>Special Gamebird Season</u></p>	

<p>1. The co-ordination of a 2-weekend special game bird hunting season for paradise shelduck in Area C.</p> <p>2. Presentation to Council by 31 August 2018 of the results of the 2018 Special Game Bird Season.</p> <p>3. When appropriate promote the use of recreational hunters to landowners with paradise duck problems.</p>	<p><i>Printed & distributed permits to licence agents & F&G Offices. Season advertised in the Taranaki Daily News (10.02.2018). Issued permits & responded to queries from licence holders.</i></p> <p><i>2018 Special Game Bird Season Report prepared for Council's 9 June 2018 meeting.</i></p> <p><i>Hunter access to one property facilitated for the 2018 main season.</i></p>
<p>Hatchery</p> <p>1. To have reared 3,000 healthy trout (fingerling, yearling and two year old) consistent with identified needs at the Hawera hatchery</p> <p>2. Trial rearing 300 2-year old trout for Stratford Fishing Day.</p> <p>3. Complete review of hatchery requirements and options to meet these and report to Council.</p>	<p><i>While there was a good hatch of the 3,500 rainbow ova received in July 2017, a faulty tap on one of the fry troughs resulted in approx. one third of the fry dying on 20.10.2017. On 27.10.2017 the hatchery team leader noticed that boards on the dam spillway were failing, but quick remedial action by Silver Fern Farms prevented any loss of water supply to the hatchery. All trout from the 2017 year-class were adipose fin-clipped on 27.04.2018 (1,479 fish).</i></p> <p><i>On 06.07.18 King Salmon notified that they would no longer supply F&G with trout feed, but that food could be ordered direct from BioMar in Tasmania. The 2018 order of 3,500 eyed ova from the Eastern F&G Region arrived on 19.07.2018 and there was a good hatch. Annual dinner for the hatchery volunteers was held on 01.08.2018.</i></p> <p><i>The largest 290 rainbow trout from the 2016 year class were separated out (09.10.2017 & 19.10.2017) to maximise their growth for the Stratford Fishing Day. These fish reached up to 1.5kg prior to release.</i></p> <p><i>Exotic Disease Plan completed, signed off and response kit implemented.</i></p>
<p>Trout Liberations</p> <p>1. Release of 3,000 healthy trout into lakes and rivers where the species already exists and release is appropriate, these releases reported to Council by 31 August 2018.</p>	<p><i>Rainbow trout yearlings were released into Lakes Mangamahoe (100) and Rotomanu (50) on 20.09.2017. The Stony River received a release of 65 rainbow yearlings on 14.11.2017. Namunamu release completed 19.10.2017 after delays due to wet weather. Trustpower funded the release of 1,000 tagged yearling brown trout and 500 tagged yearling rainbow trout into the lower Patea River on 02.11.2017, with liberation report produced for Trustpower. A total of 290 17-</i></p>

<p>2. Release of up to 900 healthy two-year old rainbow trout into approved waters to provide immediate angling opportunity.</p> <p>3. Complete year 3 year study into the value of stocking specific streams and report to Council with recommendations.</p>	<p><i>month rainbow trout were successfully transferred from the Hawera hatchery to the Stratford scout den pool (Patea River) on 08.12.2017.</i></p> <p><i>Stocking schedule for 2018 included as agenda paper for June meeting.</i></p> <p><i>Hawera hatchery rainbow trout from the 2017 year class were released into Lake Ratapiko (100) & Lake Mangamahoe (100) on 11.06.2018 and into Lake Namunamu (227) on 27.07.2018. An offer of service was agreed with Trustpower for the release of 1,000 tagged brown trout yearlings and 500 tagged rainbow trout yearlings into the lower Patea River (2nd release of 5).</i></p> <p><i>500 2-year rainbows from the Eastern Region were liberated into Lake Rotomanu (250) and Opunake Lake (250) on 17.10.2017 for kids' trout fishing events. 100 2-year rainbows from DOC Turangi were released into Sattlers Dam on 16.02.2018</i></p> <p><i>Year 3 diaries were prepared and distributed to participating anglers. End of season diary returns were collated and analysed.</i></p> <p><i>Provided Cawthron with recent release information as part of National review of stocking practices.</i></p> <p><i>Recovered and analysed Wiritooa temperature data – lake gets too warm for trout over summer</i></p> <p><i>Followed up on Councillor Karalus's initial contact re. stocking Hawera pond, undertook site visit on 31.05.2018, met on-site with the landholder on 12.06.2018 and prepared a draft access agreement for Council's August 2018 meeting.</i></p> <p><i>Reviewed recent information on trout/ native fish interactions</i></p>
<p>Keep & Release Approvals</p> <p>1. Provision of advice as required on proposals to keep, rear or release game birds and to keep or release sports fish. Recommendations made to DOC on the issue of such permits.</p>	<p><i>An inquiry was received regarding the release of brown trout into a private lake (11.09.2017).</i></p> <p><i>Information provided to Whanganui landowner re approval process to release captive reared mallards, and including likely F&G requirements</i></p> <p><i>Prepared agenda paper on captive reared mallards for February 2018 meeting.</i></p>

<p>2. Liaison with F&G National Office regarding streamlining the process for application and approval to rear and release gamebirds.</p>	
<p>Season Regulations</p> <p>1. Draft recommendations and supporting information regarding the 2018 gamebird hunting conditions and 2019 Special Season conditions provided to Council for the December 2017 meeting.</p> <p>2. Council's recommendations for 2018 game bird hunting season conditions are accurately incorporated into the 2018 Game Gazette Notice and supporting information.</p> <p>3. Recommendations and supporting information regarding the 2018/19 sports fishing conditions provided to Council for the June 2018 meeting.</p> <p>4. Council's recommendations for 2018/2019 sports fishing conditions are accurately incorporated into the 2018 Anglers' Notice and supporting information</p>	<p><i>Agenda paper prepared for December 2017 and February 2018 meetings</i></p> <p><i>Reviewed draft gazette notice and 2018 game booklet</i></p> <p><i>Agenda paper prepared for June 2018 meeting.</i></p> <p><i>Council recommendations forwarded to National Council, draft Gazette Notice and Regulation booklet proofed.</i></p>
<p>Gamebird Dispersal</p> <p>1. Proactively assist with the dispersal of unwanted congregations of game birds that are notified to the Council throughout the year</p>	<p><i>A total of 63 permits were issued during the year;</i> <i>32 include Pukeko</i> <i>28 include Paradise Shelduck</i> <i>8 include Mallard.</i> <i>37 Rural</i> <i>26 Urban</i></p> <p><i>Information was provided to members of the public about dispersing mallard ducks (18.09.2017) and rock pigeons.</i> <i>Advice provided to stock feed company re managing problem aggregations of mallards</i></p> <p><i>Placed ad in NZ Dairy newspaper re contacting F&G for help</i></p>

HABITAT PROTECTION & MANAGEMENT

<p>Resource Management Act</p> <p>1. Make effective submissions on resource consent applications and statutory plan proposals to best achieve sports fish and game bird habitat protection and enhancement and / or to maintain or enhance hunting or angling access and opportunity.</p>	<p><i>TRC Officers Reports for the Fonterra Whareroa water take and sediment discharge consent renewals were reviewed and final signoff given (03.10.2017).</i> <i>There was liaison with STDC regarding a resource consent application for a quarry adjacent to Okahu Stream. The application was judged to be inadequate and returned to the applicant (01.09.2017)</i></p>
--	--

Non-notified approvals were given:

- *for a change to consent conditions for Civil Quarries Everett Road quarry to allow an increase in the rate of storm water discharge following events that resulted in more than 7.5mm of rain in 30 minutes (24.10.2017);*
- *to DH Lepper Trust (14.12.2017) for removal of the 100gm⁻³ suspended solids condition from a piggery treated wastewater discharge consent to Waiongana River during high flow conditions;*
- *to STDC to lay a Waimate West water pipeline under Kelly's Creek in the Mangawhero Stream catchment (14.03.2018);*
- *for a time extension for instream works to lay a box culvert in Mangapapa Stream in the Mangawhero Stream catchment (11.04.2018);*
- *for a time extension for bank protection works on Mangahume Stream (20.04.2018).*

Pre-application discussions with consultants were held regarding:

- *STDC water takes from Otakeho Stream & Waingongoro River (written comments provided 17&18 January 2018). A site visit was made with STDC staff and John Hooker (Ngaruahine) to the Waingongoro Eltham supply water intake and treatment plant on 15.02.2018. Submissions to these 2 limited notified applications were made on 22.05.2018;*
- *Pastoral irrigation takes from Punehu, Ouri and Taungatara Streams (written comments provided 17.01.2018). On-site meetings and discussions with the applicants and their consultant were attended on 13.02.2018. Submissions to these 3 limited notified applications were made on 21.05.2018;*
- *A pastoral irrigation take from Oeo Stream (18.12.2017). A submission to this limited notified application was made on 17.05.2018. Council withdrew its request to be heard on 24.08.2018;*
- *Renewal of consent for the Fire Training Centre at Maui Production Station to*

	<p><i>discharge treated storm water to Oaonui Stream.</i></p> <ul style="list-style-type: none"> • <i>Re-consenting of the NZTA SH45 Otakeho Stream culvert (25.05.2018). A submission to this limited notified application was made on 16.07.2018.</i> • <i>Taranaki Bi-Products to re-consent water takes & discharges in the Inaha Stream catchment (03.07.2018);</i> • <i>SDC to re-furbish an Opunake Road culvert in Mangatoki Stream and improve fish passage. A site visit was made on 30.07.2018;</i> • <i>Fonterra Kapuni with the draft AEE reviewed and a site meeting attended on 12.07.2018;</i> • <i>South Taranaki Quarries to divert a tributary of the Waingongoro River to create a small lake. A site meeting is scheduled for 05.09.2018.</i> • <i>STDC regarding "out of time" works in Mangawharawhara Stream, a Waingongoro River tributary (11.07.2018)</i> • <i>RDC re building a footbridge across the Mangateitei Stream;</i> • <i>Trustpower regarding re-consenting of the Mangorei & Motukawa hydro schemes (14.08.2018);</i> • <i>Renewal of a consent to take water from Kaihihi Stream for pastoral irrigation (24.08.2018);</i> • <i>Heritage NZ regarding the Kaupokonui Glenn Road weir (23.08.2018).</i> <p><i>A submission to a limited notified application to take water from Inaha Stream for pastoral irrigation was made on 22.05.2018.</i></p> <p><i>There was discussion with the TRC regarding Council's submission to the Proposed Regional Pest Management Plan and Biosecurity Strategy (22.09.2017).</i></p> <p><i>The NPDC weir on Mangorei Stream was visited (07.11.2017) and a recommendation made that it should be removed.</i></p> <p><i>A site visit was made with Downer & TRC staff to view flood damage to the SH3 Kent Road and Mangamahoe Stream culverts and sedimentation of the head of Lake Mangamahoe (01.09.2017). NZTA have decided to replace the damaged section of</i></p>
--	--

the SH3 Kent Road stream culvert with a round concrete pipe.

Trustpower's upper catchment 6-year monitoring and Patea dam trap & transfer reports were reviewed (11.10.2017) and it was recommended that upper catchment monitoring be repeated in another 6 years. A TrustPower Patea HEPS stakeholder meeting was attended (16.12.2017).

Comments were provided on Trustpower's Patea HEPS Aquatic Monitoring Programme Year 6 review, 2012-2017 (14.05.2018).

There was liaison with TRC staff regarding identification of farm culverts that restrict fish passage, so that remedial action can be undertaken.

A meeting with Office of the Auditor General staff was attended (along with Fed Farmers & NPDC & SDC reps.) to provide feedback on progress the TRC has made since 2011 in managing impacts on freshwater quality (15.11.2017).

A meeting was attended with STDC, Nga Rauru & DOC (25.01.2018) to discuss the MOU for the Waverley Wastewater Working Party.

A site visit was made (12.12.2017) to inspect shot-creting remedial works being undertaken to the Stony River SH45 Bridge abutments. Dirty water being pumped from inside the TRB bund directly into the river was reported to TRC and the discharge was subsequently diverted to land (as the 2014 application for consent stated it would be). Provided advice to landowner re concerns over stream piping at Raurimu.

Applications by NZTA for the Mt. Messenger bypass were reviewed, but no submission made. The Proposed Regional Coastal Plan for Taranaki and the STDC's 2018-2028 LTP were also reviewed, but no submissions made.

Comments on the draft NP District Plan were provided to NPDC on 08.03.2018.

A request by Stratford District Council to put their application to discharge treated wastewater from the town oxy ponds to the Patea River on hold for another 12 months while additional monitoring is carried out was agreed to on 09.03.2018 (F&G originally submitted on this application on 28.07.16).

<p>2. Engage in and actively advocate for protection and/or enhancement of sports fish and gamebird habitat in the Taranaki Freshwater Plan Review process.</p> <p>3. Complete strategic review of how Council best engages in RMA processes to achieve habitat and wider outcomes with available resources.</p>	<p><i>Submissions were made to the TRC, Horizons and NPDC 2018-2028 LTP's and a Hearing attended at the TRC (07.05.2018). A Hearing for the NPDC LTP was attended on 29.05.2018.</i></p> <p><i>Two angler complaints of actual or potential stream pollution were forwarded to the TRC (15 & 16.02.2018) and followed up with TRC compliance officers.</i></p> <p><i>A report that water had drained out of Opunake Lake was followed up with the TRC (18.04.2018). A meeting with the Opunake hydro scheme owner, TRC staff and interested parties was attended on 01.06.2018 to discuss the future of the scheme. The consents expired on 1 June 2018 and so the scheme cannot operate at present, but the lake remains full, topped up by a small inflow from a leaky inlet race gate.</i></p> <p><i>A stakeholder meeting was attended with Ballance Agrinutrients (Kapuni) on 29.06.2018. The company is still keen to drill for groundwater, which could take the pressure off their take from the Waingongoro River.</i></p> <p><i>Nova Energy notified (09.07.2018) that they are going to proceed with their 100MW gas fired electricity generation plant adjacent to Mangorei Stream, with commissioning expected in mid-2020. The station will use Waiwhakaiho water supplied by NPDC through their existing consent.</i></p> <p><i>Provided comments on draft F&G position on NPS freshwater. A TRC discussion document on water allocation was reviewed and a meeting is being scheduled with the TRC.</i></p>
<p>Sports Fish Habitat Enhancement</p> <p>1. Provision of advice and promotion of effective management of riparian land margins throughout the region.</p>	<p><i>Inspected properties and gave advice to two landowners outside the region.</i></p> <p><i>Worked with Horizons to implement planned work programme for Manganuioteao Riparian Project, prepared summary of expenditure and income to date along with an annual report</i></p> <p><i>Met with Horizons R.C to discuss Orautoha</i></p>

<p>2. Take opportunities to advocate for maintenance of flows to protect fishery values in recognised trout streams.</p> <p>3. Undertake and assist with efforts to keep Didymo and other aquatic threats out of the Taranaki Fish & Game Region.</p>	<p><i>Stream monitoring and sediment management. Met with new Horizons staff member for general catch-up with issues. Drew attention to issues with Lake Rotomanu water quality in submissions to the TRC & NPDC & requested information held by the TRC on the Waiwhakaiho River from the SH3 Devon Road Bridge down past Lake Rotomanu (24.05.2018). As a result of discussions with the TRC it was agreed that the requested information would be provided following re-survey of the river cross-sections in summer 2018/19.</i></p> <p><i>Liaised with the TRC summer CCD advocate and organised their attendance at the Stratford kids' trout fishing day.</i></p>
---	--

<p><u>Gamebird Habitat Enhancement</u></p> <p>1. Provision of advice to licence holders and landholders regarding the enhancement of game bird habitat and predator control.</p> <p>2. Provision of information and advice to applicants for GBHTB grants. Act where necessary as referees for projects and monitor the implementation of successful applicants to ensure works are carried out to the agreed standard.</p>	<p><i>Liaised with hunter who is producing duck hen houses for sale with 50% of profits going to the GBHTB. Visited (12.12.2017) & provided advice on replacing a leaky outlet structure on a QEII wetland in the Mangorei area. Made site visits to 2 wetland projects in the Toko & Tututawa areas (21.12.2017). Made site visit & provided advice to landowner on dam repair for Frankley Rd wetland. Referred owner of NP urban wetland to TRC for pest control plan. Met with 3 Whanganui landowners re potential predator control and habitat management projects. Met with Horizons re possible joint predator project at Pauri, also discussed options for licence holders and landowners to obtain advice from the regional council.</i></p> <p><i>The Hayward wetland owners have carried out most of the agreed works, but decided not to uplift their GBHTB grant. A site visit was made to view completed earthworks for the Tomron wetland project at Matau (18.05.2018). Construction works for Rotokawa swamp and Arranmore projects completed in May with site advice from F&G. Both projects signed off. Carried out site visits and wrote referee's reports for 4 2018 applications to the GBHTB</i></p>
--	---

<p>3. Promote the need for and provide advice regarding predator control programmes and any other outcomes from the Mallard Research project.</p> <p>4. Explore options for a wider Nukumarū conservation area involving the respective landowners and agencies.</p>	<p><i>and made 2 site visits to another project that will apply for funding in 2019.</i></p> <p><i>Visited the Gordon wetland to conduct a 5-year review for the GBHTB (12.07.2018). Met with Andy Tannock and inspected 2018 application as well as viewing completed Arranmore wetland.</i></p> <p><i>Undertook trial to identify predators around a wetland complex using game cameras. Reviewed research findings on heavy metals in mallards</i></p>
<p><u>Hunting & Habitat Scheme</u></p> <p>1. Actively promote the Hunting & Habitat Scheme to regional licence holders and landowners including through site visits, regional newspapers, newsletters and other media.</p> <p>2. Provide support for applications to H&HS including advice on design and construction and on-site assistance to create high quality wetlands and hunting opportunities.</p> <p>3. Identify and actively pursue suitable opportunities for development of council owned wetlands.</p>	<p><i>Met with new South Taranaki QEII Rep. Jake Goonan (09.03.2018) to discuss potential wetland projects.</i></p> <p><i>Construction works completed for 2 approved projects with a 3rd postponed until next summer due to the prevailing wet conditions. One project signed off (Arranmore) and committed funding paid out</i></p>

PARTICIPATION AND SATISFACTION OF ANGLERS AND HUNTERS

<p><u>Angler Access</u></p> <p>1. Resolution of how best to provide access information to licence holders.</p> <p>2. Production of updated Waimarino access pamphlet.</p> <p>3. Production of an updated Taranaki Ringplain brochure to reflect the new regulations (year 1 of 2)</p> <p>4. Implement any identified opportunities for increased angling access around Lake Mangamahoe and design and erect angling information signs that are consistent with the signs policy.</p>	<p><i>Decision made in 5-year Strategic Plan discussion to focus on using the web</i></p> <p><i>Web information reviewed and expanded to provide detailed and useful guidance – in draft</i></p> <p><i>Web information reviewed and expanded to provide detailed and useful guidance – in draft</i></p> <p><i>Approval obtained from Trustpower (10.10.2017) and NPDC (30.10.2017) to construct an additional casting platform at Lake Mangamahoe. Confirmed (25.10.2017) that the structure would meet the permitted activity requirements of the TRC's Freshwater Plan (Rule 61). Cr. McEwen drew</i></p>
---	---

<p>5. Replace / erect new signs consistent with priorities and needs identified in 2017.</p> <p>6. Liaison with the Walking Access Commission to identify potential improvements in public access.</p>	<p><i>up plans for the structure and these were passed on to RedJacket Engineers for review (30.04.2018). Ongoing liaison with NPDC about incorporating F&G signage into existing signs at Lake Mangamahoe.</i></p> <p><i>Draft signs register prepared. Angler regulation signs removed from Kapuni & Kaiuauai Streams (19.10.2017) & Stony River (19.07.2018). Designed and agreed draft sign for Trustpower re Patea trout release trial. Updated sign and walking access track markers for Lake Namunamu designed and agreed with landowner.</i></p> <p><i>Met with Walking Access representative along with representative of potential owner of several forests re game bird hunting access</i></p>
<p><u>Hunter Access / Opportunities</u></p> <p>1. Negotiate, allocate and issue access permits to publicly available hunting areas for the 2018 game bird season.</p> <p>2. Actively seek and develop opportunities for gamebird hunter access.</p> <p>3. Refine mentoring programme for new or young shooters utilising Hawkens Wetland and any other identified opportunities.</p> <p>4. Review criteria / policy to rear and release upland game and provide recommendations to Council.</p>	<p><i>Provided recommendation to DOC for the issue of permits to 5 hunters to hunt in the Looney's Lake Conservation Covenant (16.01.2018 & 17.05.2018), one hunter to hunt in the Te Morere Reserve (02.02.2018) and one at Lake Ngangana (30.04.2018).</i></p> <p><i>Met with potential forest owner re access opportunities.</i></p> <p><i>Followed up on Opening weekend permit issue where an access permit was used for duck hunting in Harakeke Forest.</i></p> <p><i>Erected signage at Lake Wiritoa re use of area for gamebird hunting</i></p> <p><i>Discussion with Forest Certification audit re access to forests east of Stratford.</i></p> <p><i>Met with Gary Hawken re direction for this programme and also other potential opportunities</i></p>
<p><u>Licence Holder satisfaction Survey</u></p> <p>1. Implement a survey of angler success and satisfaction for key fisheries in the region as identified in 2014/2015 National Angler Survey or by other needs.</p>	<p><i>Diary scheme implemented for major rivers and lakes around the region. Diary information for the 2017-18 season tabulated.</i></p>

2. Survey and report to Council on the aspirations of Upland Gamebird hunters	<i>Survey designed and created using survey monkey ready to send at season end</i>
<u>Fish & Game Magazine</u> 1. Provide a regional supplement in each of the two special editions of fish & Game Magazine to be published during the reporting year.	<i>2-page supplement prepared for the 2018 game special issue no. 46, layout reviewed and signed off. 2-page supplement prepared and proof signed off for the 2018 fish special issue.no. 47</i>
<u>Regional Newsletter</u> 1. Publication of a Hunting and a Fishing Newsletter for regional licence holders and hunting landowners.	<i>Regional fishing newsletter articles prepared and newsletter posted to licence holders on 13th December 2017. Regional game newsletter prepared and newsletter posted to licence holders and also sent to all rural box holders in the region on 24 April 2018</i>
<u>Regional Fish & Game Web Site</u> 1. Publication of information, material and articles of interest to hunters and anglers on the regional pages of the Fish & Game web site. Update of existing pages when new platform is available and thereafter information is regularly updated and easy to find and read. 2. Develop local facebook page or in association with National Office. 3. The production of at least 6 Reel Life articles and 2 Both Barrels articles.	<i>An article promoting the Rotomanu & Opunake Lake kids' trout fishing days was added to the website on 11.10.2017. Lake Namunamu information updated. Links to local angling information resolved so it is easier to find. Introductory text updated Work advanced on reviewing and updating angling information and access for the Region's rivers and lakes. Reel Life articles produced on 25.09.2017, 20.10.2017, 17.11.2017, 19.12.2017, 24.01.2018, 19.02.2018, 20.03.2018, 18.04.2018 & 14.05.2018, along with kid's fishing events update (31.07.2018). Both barrels articles produced on 19.04.2018, 18.06.2018, 18.07.2018 & 21.08.2018.</i>
<u>Club Visits</u> 1. Council representation at recreational hunting and fishing club meetings across the region.	<i>Staff attended 5 meetings of the Inglewood, Rod, Gun & Recreation Club (19.09.2017; trout weigh-in 01.10.2017; "big – 4" weigh-in 23.10.2017; game season OW "weigh-in" 06.05.2018, AGM 21.08.2018). Liaised with club members regrading Canada goose hunting opportunities at Okato (05.06.2018).</i>

PUBLIC INTERFACE

<u>Liaison</u> 1. Liaison with Department of Conservation and Conservation Boards and where appropriate attend Conservation Board meetings within the Taranaki Fish & Game Region.	<i>There was liaison with DOC regarding the NPDC's Mangorei Stream weir (07.11.2017); 7 water take consent applications (22.05.2018), fish passage at the SH45</i>
--	--

<p>2. Where possible proactively engage and work co-operatively with Regional and District Councils, other organisations and groups and the rural community.</p>	<p><i>Otakeho culvert (25.05.2018), Project Mounga (27.06.2018), fish passage at the Mangatoki Stream Opunake Road culvert (30.07.2018).</i></p> <p><i>Attended three meetings of Nga Wai Ora o te Whangaehu. Agreed to be part of and attended 1st meeting of Governance Group for Nga Wai Ora o te Whangaehu Freshwater Improvement Fund. Attended the launch of the TRC's "towards a Predator Free-Taranaki" project (30.05.2018), where the Minister of Conservation, Eugene Sage announced \$11.7 million of funding support over five years.</i></p>
<p><u>Iwi Liaison</u></p> <p>1. Proactively engage and work with Iwi within the region on matters of mutual interest, concern and benefit.</p>	<p><i>There was liaison with Te Atiawa (Sera Gibson) regarding Civil Quarries consenting. There was liaison with Te Korowai o Ngaruahine Trust (Louise Tester) and Te Kahui o Taranaki Iwi (Puna Wano-Bryant) regarding irrigation consents for the Taungatara, Punehu & Ouri Streams (22.01.2018 & 21.05.2018) and the Cold Creek rural water supply scheme (25.05.2018).</i></p> <p><i>There was liaison with Taranaki Iwi regarding fish passage at Waiteika & Manganui (coastal) Stream road culverts (01.06.2018). The launch of the Taranaki Iwi's environmental management plan "Taiao Tairora" was attended (17.07.2018).</i></p> <p><i>There was liaison with Ngaruahine regarding an Oeo Stream irrigation take and STDC's Eltham water supply take from Waingongoro River, the Waimate West water take from Otakeho Stream, Opunake hydro (12.06.2018) & the Mangatoki Stream Opunake Road culvert (21.06.2018). There was also liaison with Ngaruahine (John Hooker) regarding a proposal for a large free range chicken farm at Cardiff adjacent to Konini Stream & Patea River.</i></p> <p><i>The Chairman and/or staff were invited to the Taranaki Maunga signing at Parliament on 20.12.2017, but unfortunately were unable to attend. The SFO attended a Taranaki Maunga update meeting in New Plymouth with the Office of Treaty Settlements (09.03.2018).</i></p>

<p>2. Production of Regional Stillwater Sports Fisheries pamphlet with an emphasis on perch (year 2 of 2)</p> <p>3. Develop displays that promote local fishing and hunting opportunities in association with National Office.</p>	<p><i>Permit to undertake winter fishing trial for perch renewed</i></p>
<p>1. Production of pamphlet "Introduction to Pheasant Hunting in the Taranaki Region".</p> <p>2. Provide timely and useful information to licence holders when requested. Proactively utilise opportunities such as newspapers, website and public events to make information available.</p> <p>3. Opportunities for publicity on angling and hunting are taken and copies of coverage reported to Council.</p>	<p><i>Discussion with several licence holders re obtaining suitable photographs and/ or video. Draft of text completed</i></p> <p><i>Written & verbal information was provided to licence holders on request</i></p> <p><i>Information provided to Andy Tannock to assist his article in H&F catalogue.</i></p> <p><i>Talk given to Whanganui H&F duckshooters night</i></p> <p><i>2017 fish season opening articles were provided to the North Taranaki Midweek, Stratford Press, South Taranaki Star, Opunake & Coastal News, Taranaki Daily News and Ruapehu Bulletin. Kids' fishing day articles were provided to 3 newspapers and promoted via More FM and the Taranaki Hunting & Fishing facebook page. There was liaison with the Daily News regarding the TRC 2017 Environmental Awards. Articles were provided to the Stratford Press (3), South Taranaki Star (2) & Daily News for the Stratford kids' trout fishing event. There was very good post event coverage in the Stratford Press & South Taranaki Star. Information was provided to the Daily News for an article on low stream flows in Taranaki (29.12.2017).</i></p> <p><i>Articles on the 2018 parry season were provided to the Stratford Press, South Taranaki Star, North Taranaki Midweek and Daily News. Articles appeared in the Star and NZ Herald (Country).</i></p> <p><i>Article produced for summer holiday issue of Ruapehu Bulletin.</i></p> <p><i>Filmed clip on correctly handling trout for Pure Fly tv programme.</i></p> <p><i>Game season articles were provided to the Stratford Press, South Taranaki Star, North Taranaki Midweek and Daily News (20.04.2018), the Daily News (02.05.2018), Whanganui Chronicle (07.05.2018) and Ruapehu Bulletin.</i></p>

	<p>A photo opportunity was organised with the Daily News to highlight issues with Lake Rotomanu water quality & an article appeared in hardcopy & on-line on the Stuff website (09.05.2018).</p>
--	--

COMPLIANCE

<p>Ranger Management and Training</p> <p>1. The recruitment, training and skill maintenance of Council's Honorary ranger team is consistent with the Compliance Policy and Strategy.</p> <p>2. Provision of safety and compliance training and maintenance of compliance skills is provided on at least two occasions during the year.</p> <p>3. Comprehensive report detailing compliance activities including ranger management and results over the year presented to Council by 31 August 2018.</p>	<p>Two new warrants issued and two other initial warrants renewed. Three-yearly warrant renewal process initiated</p> <p>A 1-day Ranger training refresher was held on 09.09.2017, attended by 10 Rangers & 2 staff. 2 rangers completed CERT refresher training in Rotorua. A game season Ranger training day was held on 21.04.2018, attended by 9 Rangers & 2 staff.</p>
<p>Compliance</p> <p>1. Compliance checks and any prosecutions are completed consistent with the Compliance Policy and strategy and also the Reparation Policy.</p>	<p>Ranging was organised for the opening of the 2017 trout season and following kids' trout fishing events. Ranging also undertaken over Labour Weekend, Xmas & Queens Birthday holidays & during the 2018 parry season. Additional Ranging carried out at Lake Mangamahoe following reports of people spin fishing.</p> <p>Met with NZ Police and organised to undertake joint ranging operation on Opening Weekend of the 2018 game season. Ranging was carried out on opening day in the Waverley area in conjunction with the police and also in the Waimarino, North & Central Taranaki areas on opening weekend. Letter sent to NZ Police recording our appreciation of their assistance and support. A report of an angler spin fishing in the inlet to Lake Mangamahoe (02.07.2018) was followed up but no-one has been apprehended, as yet.</p>

LICENCING AND AGENTS

<p>Licences</p> <p>1. Hunters and anglers are aware of and can quickly and easily buy their licences on line.</p>	
--	--

2. Progress reporting on licence sales provided to Council throughout the year.	
<p>Licence Agents</p> <p>1. Successfully manage the transition to on-line sales through provision of ready support and assistance to agents.</p> <p>2. An effective solution is in place that allows hunters to easily buy licences where on-line facilities are not available.</p> <p>3. Agents are fully aware of and are familiar with the new licence categories and able to appropriately advise the buyer.</p>	<p><i>New owners of Magnum Sports set up to make on-line licence sales and familiarised with licence categories available.</i></p> <p><i>Our existing Waverley licence agent has transitioned to selling on line licences.</i></p> <p><i>One new licence agent in Hawera.</i></p>

COUNCIL

<p>1. Not less than six meetings of the Council that comply with all legal requirements to be held before 31 August 2018.</p> <p>2. Council Elections are conducted in an effective, appropriate and timely manner and the new Council provided with familiarisation and governance training as required.</p>	<p><i>Staff attended Council meetings on 14.10.2017, 02.12.2017, 10.02.2018, 24.03.2018, 09.06.2018 & 18.08.2018.</i></p>
---	---

PLANNING AND REPORTING

<p>Management Planning</p> <p>1. Regional policies are developed and adopted when required.</p> <p>2. The 5 year strategic plan is reviewed and agreed by Council by March 2018.</p>	<p><i>Agenda item for February 18 meeting, draft agreed and final Plan produced</i></p>
<p>Staff Management</p> <p>1. Effective management of staff and administration of Council.</p>	<p><i>2016/17 staff performance reviews completed and 2017/18 objectives agreed.</i></p>
<p>Administrative Support</p> <p>1. Implement review outcomes re computing requirements including file storage sharing.</p> <p>2. Implement any outcomes of National Council financial review.</p>	<p><i>Both offices moved to 365 Business package. Moved to new fuel contract which has significant savings</i></p> <p><i>Ordered and received new Whanganui vehicle</i></p> <p><i>Comments to national office re possible Reserves Policy</i></p>
<p>Annual Planning</p> <p>1. Adoption of a proposed Annual Budget and Operational Work Plan for 2018/2019 by the Council by 31 August 2018.</p>	<p><i>Draft 2018/19 annual plan prepared for March 2018 Council meeting and final plan for August 2018 meeting</i></p>

<p>Annual Reporting</p> <p>The adoption and presentation by the Council at a public annual general meeting of its audited annual report for 2016/2017 not later than 31 December 2017, and dispatched to the Minister directly thereafter.</p>	<p><i>Finalised 2016/17 accounts and completed draft Performance Report. 2017/18 Performance report adopted by Council at its AGM 2.12.17, dispatched to the Minister 5.12.17.</i></p>
<p>Regional and National Liaison</p> <p>1. Discussion undertaken with Wellington and Auckland/Waikato Fish & Game regions re consistency with gamebird regulations.</p> <p>2. Effective communication with other regional managers and input and valued comment on issues affecting Fish & Game and sports fish and game bird management.</p>	<p><i>Liaison with Wellington and Northland regions over mag extensions and paradise Special season regulations. Provided information & advice to F&G Hawkes Bay on pukeko monitoring. Discussed opportunities for shared compliance operations with Wellington F&G.</i></p> <p><i>Liaison with National CLE co-ordinator over training and reparation policy. Commented on all National RMA applications. Comment to gamebird research group on proposed research (x3). Comment on regulations format and opportunity to review format and content of F&G magazine. Provided comments on National Communications Plan & Indigenous Fish bill</i></p>
<p>1. Representation to New Zealand Fish and Game Council by 31 August 2018, of the Council's recommendations for licence fees, fund redistribution, research requirements, and national policy development.</p> <p>2. Representation at the Fish & Game New Zealand Regional Managers meetings.</p> <p>3. Effective communications with NZC staff and comment provided on Fish & Game issues when requested.</p>	<p><i>National CRMs and Salmon Committee agenda papers prepared for February 18 meeting. 2018/19 Licence Fees paper included in 2018 June agenda, along with Increasing Participation report.</i></p> <p><i>Attended 2 day February and August meetings and combined Managers & NZ Council meeting in April</i></p> <p><i>Provided comment re camouflaged boat regulations and also possible changes to the Gamebird regulation booklet. Comment made encouraging the strategic review of the magazine, to Steve Doughty re Increasing Participation report and on draft trout stocking research proposal (part II). Provided advice re finalising trout stocking report. Provided information to National Office regarding staff remuneration and also access on Landcorp properties in the region</i></p>

STAFF CO-ORDINATION AND TRAINING

<p><u>Staff Communication</u> Regular staff meetings and/or phone conferences to share information such that all staff are aware of what is generally occurring, and where appropriate have ready opportunity for input into decisions and management direction.</p>	
<p><u>Staff Training</u> Staff training identified in performance review process is planned and undertaken.</p>	<p><i>The SFO attended a 4-day NZ Freshwater Sciences Society conference in Hamilton (20-23 November 2017).</i></p>
<p><u>Accommodation</u> Review of options for New Plymouth and Whanganui offices are completed and decision made by Council as to best solution for the medium term.</p>	<p><i>Decision to shift the New Plymouth office made by Council on 14.10.2017. Agreement to Lease agreed and Exceptional Funding bid prepared & accepted. Office shift completed on 31.01.2018. Building signage in place on 19.04.2018. Renewal of Whanganui office lease completed</i></p>
<p><u>OSH</u></p> <ol style="list-style-type: none"> 1. All processes and activities are consistent with Council Health & Safety Policy and hazard control plans, reviews and audits occur as scheduled, all necessary equipment and training is provided and new hazards are identified and addressed appropriately. 2. All accidents are reported and recorded in the accident register, investigations completed and any identified actions implemented and reported to Council at the next meeting 3. Hazard Control Plans are identified and developed / amended for any new activity. 4. An annual review of Health and Safety Management is completed in September 2017 and reported to Council. 5. Compliance with HSAW requirements and policy and any issues identified are reported to each meeting of Council. 6. Two monthly staff meetings which include a specific agenda item to discuss HSAW are held. 7. Staff are actively involved in implementing HSAW policy and ensuring safe workplace. 	<p><i>Reported in separate agenda paper</i></p> <p><i>Reported to October 2017 Council meeting. 2018 review completed in July 2018</i></p> <p><i>Staff meetings held on 28.09.2017, 17.11.2017, 31.1.2018, 13.3.2018, 29.5.2018 & 01.08.2018.</i></p>

Recommendation

That the Budget Report and Project Progress Report to 31 August 2018 be received.

TARANAKI FISH AND GAME COUNCIL

The Chairman
Taranaki Fish and Game Council

Financial Reports to 31st August 2018

Please find attached the following reports YTD Balance Sheet and YTD Profit & Loss

1. Profit & Loss 1 September 2017 to 31st August 2018
2. Balance Sheet 1 September 2017 to 31st August 2018
3. BNZ Statement of Accounts as at 31st August 2018

RECOMMENDATION

That Profit & Loss and Balance Sheet to 31st August 2018, be received.

Jilli Steedman
SECRETARY
10 October 2018

Profit & Loss

Taranaki Fish and Game Council 1 September 2017 to 31 August 2018

31 Aug 18

Income

Contracts	4,889
Fish Licence Sales 2016-2017	2,623
Fish Licence Sales 2016-2017 Agent	4,332
Fish Licence Sales 2017/2018	36,768
Fish Licence Sales 2017-2018 Agent	49,914
Game Licence Sales 2017 Agent	66
Game Licence Sales 2017 Internet	42
Game Licence Sales 2018 Agent	76,917
Game Licence Sales 2018 Internet	13,177
Gas Gun Rental	560
Grants Received	188,820
Interest Income	12,587
Interest Income MRP	12
Kid's Fishing Days	1,180
Non-Resident Licence Revenue	1,920
Summer Season permit sales	417
Total Income	394,224

Gross Profit

394,224

Plus Other Income

Donations	112
Liberations - Other	11,000
Manganuioteao River Riparian Project Income	35,798
Total Other Income	46,910

Less Operating Expenses

ACC Levy	311
Angling promotions	864
Audit	5,670
Bank Charges	80
Cleaning Administration Building	1,349
Clubs	300
Commission on Sales	6,775
Council Catering	5,302
Council Elections	707
Council Meeting Expenses	611
Council Travel	3,484
Council Venue hire	80
Depreciation	24,148
Equipment Maintenance	1,175
Eyede Charges - Inc GST	176
Eyede Charges No GST	1,298
F & G Magazine	3,000

Profit & Loss

	31 Aug 18
Field Equip -Purchases (Under \$2,000)	885
Field Equipment Maintenance	108
Fish Food Costs	2,333
Fish Ova Costs	1,466
Fish Population Monitoring	165
Fringe Benefit Tax	987
Gamebird Dispersal	1,852
Gamebird Habitat Management & Enhancement	7,716
Gamebird Population Monitoring	7,956
Hatchery	2,900
Hatchery Insurance	613
Hatchery Power	380
Hunter Access	269
Hunting & Angling Promotions	2,190
Insurance - General	2,498
Kids Fishing Days	5,089
Licence Agents	1,470
Management Contract	100,333
Manganuioteao River Riparian Project Expenses	49,245
National Hunter Survey	2,880
Office General (was Petty cash)	355
Office Premises Rent	30,028
Other Liberations	10,807
Other Reporting / OSH	346
Photocopying	32
Polaris side x side	581
Postage	1,598
Power Administration Building	1,429
Purchases (Under 2,000)	600
Ranger Catering & Travel	2,041
Ranger Management	242
Ranger Training	250
Regional Newsletter	6,743
Salaries	145,428
Security	191
Signage	1,234
Sports Fish Habitat Management & Enhancement	6,510
Staff Expenses	136
Staff Training	887
Stationery	1,531
Subscriptions	515
Taranaki Hunting & Habitat Project	7,923
Telephone/fax	6,582
Trailer - Hatchery	301
Trailer - Side X Side	127
Vehicle Fuel & RUC	8,447
Vehicle Insurance	2,405

Profit & Loss

	31 Aug 18
Vehicle Maintenance	3,520
Vehicle Registration (1995)	784
Total Operating Expenses	488,240
Net Profit	(47,107)

Balance Sheet

Taranaki Fish and Game Council As at 31 August 2018

31 Aug 2018

Assets

Bank	
BNZ Current Account	80,597
BNZ Term 3031	368,072
MRP	2,095
Total Bank	450,763
Current Assets	
Accounts Receivable	11,054
Prepayments and Accrued Income	5,796
Total Current Assets	16,850
Fixed Assets	
Accum Dep Vehicles	(57,121)
Accum Dep Buildings	(26,884)
Accum Dep Office Equipment	(17,771)
Accum Dep Plant & Equipment	(12,889)
Buildings	30,681
Office Equipment	24,676
Plant & Equipment	25,014
Vehicles	144,927
Total Fixed Assets	110,633
Total Assets	578,246

Liabilities

Current Liabilities	
Accounts Payable	21,370
Accruals and Prepaid Licences	18,824
BNZ Credit Card - Allen	1,228
BNZ Credit Card - Glenn M	660
Employee Entitlements	21,770
GST	1,949
PAYE Clearing	3,123
Total Current Liabilities	68,923
Total Liabilities	68,923
Net Assets	509,323

Equity

Accumulated Funds	145,183
Asset Replacement Funding	9,239
Back Country Fisheries Reserve	5,912
Current Year Earnings	(47,107)
Fisheries Project	15,886

Balance Sheet

	31 Aug 2018
Hunting & Habitat Scheme	373,183
Manganuioteao River Riparian Project	7,027
Total Equity	509,323

MDA710 4

THE SECRETARY
 TARANAKI FISH & GAME COUNCIL
 PO BOX 4152
 WHANGANUI 4541

Bank of New Zealand
 Wanganui Store
 124 Victoria Avenue
 Wanganui
 Telephone 0800 800 468
 Facsimile 06 345 5439
 WWW www.bnz.co.nz



Statement of Accounts as at 31 August 2018

Your Accounts at a Glance



Account	Account Number	Maturity Date	Balance
Non Profit Org A/C	02-0792-0332133-000		80,596.87
MRP	02-0792-0332133-001		2,094.60

Your Other Accounts at a Glance



Account	Account Number	Maturity Date	Balance
Term Deposit	36332133-03031	07 Sep 2018	368,071.89

Our investment statements and current disclosure statement may be obtained free of charge from any Bank of New Zealand store, or viewed at www.bnz.co.nz.

TARANAKI FISH AND GAME COUNCIL

The Chairman
Taranaki Fish and Game Council

Correspondence Schedules

Please find attached Inwards and Outwards correspondence schedules to 10 October 2018.

RECOMMENDATION

That Inwards and Outwards correspondence schedules to, 10 October 2018 as shown on pages 84 & 85 , be received.

Jilli Steedman
SECRETARY
10 October 2018

Corr No.	Date	Meeting	FROM	FILE NO	Staff/Councillor	SUBJECT
1	16.8.18	Nov-18	T Sioberg DOC	4.5.3	Allen	Kaitake Range Cat / Ferret Control
2	16.8.18	Nov-18	Chris Jones	2.3.3	Allen	multiple reports for Fonterra Kapuni re-consenting
3	16.8.18	Nov-18	Rotokare Scenic Reserve Trust	4.5.7	Allen	Rotokare Trust - request for support - Pateke (brown teal) reintroduction
4	16.8.18	Nov-18	Nova energy	2.3.3	Allen	Update on the Junction Road Power Plant Project
5	10.8.18	Nov-18	Angus Gray DOC	2.3.5	Allen	DOC submission on Otakeho Culvert Consent
6	10.8.18	Nov-18	K Neilson - Trustpower	Patea HEPS	Allen Glenn	Patea River - trout order
7	16.8.18	Nov-18	Christine Bromell STDC	2.3.7	Allen	Reports
8	20.8.18	Nov-18	Heritage NZ	2.3.3	Allen	Heritage listing proposal - Kaupokonui Dairy Factory Complex
9	20.8.18	Nov-18	Stratford High School	3.2.3	Glenn	request for licence exemption for special needs student
10	30.8.18	Nov-18	NZ Defence Force	2.3.6	Glenn	Urgent cleaning of Waiouru Dam intake
11	20.8.18	Nov-18	Freshwater Biosecurity P/Ship	4.5.9	Allen	Teleconference
12	2.9.18	Nov-18	Trevor & Irene Taunt	2.2.1	Allen	Eitaunto update
13	3.9.18	Nov-18	Anna Johnston TRC	2.3.5	Allen	DOR to applicant and submitters - Croftwest
14	3.9.18	Nov-18	Christine Bromell STDC	2.3.7	Allen	Resource Consent applications
15	3.9.18	Nov-18	Darlene Ladbrook TRC	2.3.5	Allen	Informing of extension of timeframes for consent - Otakeho Stream
16	3.9.18	Nov-18	Sophie Carter TRC	2.3.5	Allen	DOR to applicant and submitters - Otakeho Water Take
17	3.9.18	Nov-18	H Burchell-Burger TRC	2.3.5	Allen	Technical Reports uploaded to TRC website
18	4.9.18	Nov-18	K Neilson - Trustpower	Patea HEPS	Allen Glenn	Patea River - trout order F&G Offer of service
19	5.9.18	Nov-18	K Neilson - Trustpower	Patea HEPS	Allen Glenn	Acceptance of offer of service
20	5.9.18	Nov-18	Peter Cook STDC	2.3.7	Allen	Waverley Wastewater Working Party Meeting
21	6.9.18	Nov-18	Janette Harper TRC	2.3.5	Allen	Consent granted to Pihama Farms Ltd to take and use water from Oeo Stream
22	7.9.18	Nov-18	Robert Sowman	4.5.1	Jilli	Audit visit to Eyede
23	10.9.18	Nov-18	Anna Johnston TRC	2.3.5	Allen	DOR to submitters - Otakeho culvert
24	10.9.18	Nov-18	Karl Browne	2.3.5	Allen	Luttrell Trusts Partnership irrigation management plan - draft
25	17.9.18	Nov-18	Taranaki Regional Council	1.1.7	Staff	Monitoring Programme Tawhiti Stream
26	17.9.18	Nov-18	Jim Grierson - KiwiAnglers	4.5.7	Staff Ctrs	KiwiAnglers position on Non-resident fishers
27	18.9.18	Nov-18	Janette Harper TRC	2.3.5	Allen	Consent granted to NZTA - Otakeho Stream
28	19.9.18	Nov-18	Grant Dyson	3.1.1	Staff	Reel life
29	21.9.18	Nov-18	S Copertheaite TRC	2.3.5	Allen	Oaonui Water Supply Ltd - Water efficiency report
30	24.9.18	Nov-18	Fred McLay TRC	2.3.5	Allen	Water accounting spreadsheet
31	1.10.18	Nov-18	Red Jacket Ltd	2.3.7	Allen	Arch culvert replacement - Opunake
32	1.10.18	Nov-18	Chris Fern Trustpower	Patea HEPS	Glenn	Patea HEPS - interim dissolved oxygen and temperature report
33	3.10.18	Nov-18	horizons	2.3.6	Glenn	Consent application - Whanganui prison to discharge stormwater and associated contaminants to water
34	3.10.18	Nov-18	Janette Harper TRC	2.3.5	Allen	Consent granted to STDC to take water - Otakeho Stream
35	4.10.18	Nov-18	Anna Johnston TRC	2.3.5	Allen	DOR - Dorr, Campbell and Julian water takes
36	8.10.18	Nov-18	horizons	2.3.6.1	Glenn	Horizons Regional Council One Plan - Preparation of a Plan change
37	4.10.18	Nov-18	horizons	2.3.6	Glenn	Consent application - Whanganui prison to discharge stormwater and associated contaminants to water
38	1.10.18	Nov-18	Dept of Corrections	2.3.6	Glenn	Department of Corrections - Information evening
39	16.10.18	Nov-18	NZ Fish & Game	4.6.3	Jilli	Public Liability Insurance cover

OUTWARDS CORRESPONDENCE

Corr No	Date	Meeting	TO	FILE NO	Staff Councillor	SUBJECT
1	24.4.18	Nov-18	Darren Handley	1.2.11	Allen	Authority to disturb game birds
2	10.8.18	Nov-18	Both Barrells	3.1.1	Staff	Taranaki Both Barrells August 2018
3	13.8.18	Nov-18	Tracy Nickson	1.2.11	Allen	Authority to disturb game birds
4	16.8.18	Nov-18	Rotokare Scenic Reserve Trust	4.5.7	Allen	Request for written support - Pateke/Brown Teal reintroduction to Rotokare
5	21.8.18	Nov-18	Inglewood Golf Club	1.2.11	Allen	Authority to disturb game birds
6	23.8.18	Nov-18	Stratford High School	3.2.3	Glenn	Exemption to the sports fishing regulations - Jacob Bailey
7	24.8.18	Nov-18	Heritage NZ	2.3.3	Allen	Heritage listing proposal - Kaipokonui Dairy Factory Complex
8	24.8.18	Nov-18	Anna Johnston TRC	2.3.5	Allen	Fish and Game withdrawal of request to be heard Pihama Farms
9	3.9.18	Nov-18	Tony Flynn	2.2.1	Staff	Successful application to NZGBHT
10	3.9.18	Nov-18	Trevor and Diane Gooch	2.2.1	Staff	Unsuccessful application to NZGBHT
12	3.9.18	Nov-18	Michael Johnston	2.2.1	Staff	Unsuccessful application to NZGBHT
13	6.9.18	Nov-18	Jim Avers	1.2.11	Allen	Authority to disturb game birds
14	10.9.18	Nov-18	Sophie Carter TRC	2.3.5	Allen	Withdrawal of request to be heard Otakeho Water Take
15	10.9.18	Nov-18	Anna Johnston TRC	2.3.5	Allen	Withdrawal of request to be heard - Otakeho Culvert
16	12.9.18	Nov-18	S Coperthwaite TRC	2.3.5	Allen	Oaonui Water Supply Ltd - water efficiency report comments
17	12.9.18	Nov-18	Eddie Hollard	1.2.11	Allen	Authority to disturb game birds
18	14.9.18	Nov-18	Lesley Dolling	1.2.11	Glenn	Authority to disturb game birds
19	17.9.18	Nov-18	Alex Wishart	3.1.1	Allen	Kids fishing days in Taranaki
20	18.9.18	Nov-18	Anna Johnston TRC	2.3.5	Allen	Final draft of Croftwest
21	18.9.18	Nov-18	Romae Calland	2.3.5	Allen	Fonterra Kapuni - F&G feedback
22	18.9.18	Nov-18	Vicki Baker	1.2.11	Allen	Authority to disturb game birds
23	18.9.18	Nov-18	Anna Bolger	1.2.11	Allen	Authority to disturb game birds
24	24.9.18	Nov-18	Make Danenhauer	3.1.1	Allen	Why are trout so big in NZ?
25	24.9.18	Nov-18	Darren Handley	1.2.11	Allen	Authority to disturb game birds
26	10.10.18	Nov-18	Steve Fergusson	1.2.11	Glenn	Authority to disturb game birds