



TARANAKI FISH & GAME COUNCIL

AGENDA PAPERS

COUNCIL MEETING

**SATURDAY
12 OCTOBER 2019**

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

Taranaki Region

124 Ridgway St, Whanganui 4541, New Zealand. Telephone/Facsimile (06) 345 4908
Email taranaki@fishandgame.org.nz www.fishandgame.org.nz

AGENDA

SATURDAY 12 OCTOBER 2019

TO BE HELD AT
STRATFORD SENIOR CITIZENS LOUNGE
CNR JULIET & REGAN STREETS, STRATFORD

COMMENCING AT 10:00AM

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<u>PUBLIC EXCLUDED MEETING</u>	
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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 24th AUGUST 2019 COMMENCING AT 10:00AM.

The Chairman, Paul Blewman, called the meeting to order at 10:12 am.

1. PRESENT

Councillors Paul Blewman, John Nancarrow, Romon Sargeson, Cory Potroz, David Potroz, Daniel Gordon and Craig McEwen.

IN ATTENDANCE

Manager Glenn Maclean, Senior Field Officer Allen Standliff and Murray Dobbin (12.15 – 1.15pm).

2. APOLOGIES

Apologies were received from Councillors Chris Donald, Chris Bright, Alan Flynn, Gerard Karalus and Steve Hugo. Apologies were also received from Secretary Jilli Steedman and Blu Cumberworth.

MOVED D POTROZ/NANCARROW

THAT THE APOLOGIES RECEIVED BE SUSTAINED
CARRIED

3. WELCOME TO GUESTS

The Chairman welcomed Councillors and Fish and Game staff to the meeting (and also Murray Dobbin at 12.15pm).

4. CONFLICT OF INTEREST

Register circulated – no new conflicts not already recorded at previous meetings.

5. MINUTES OF THE PREVIOUS MEETING 22nd JUNE 2019

MOVED D POTROZ / SARGESON

THAT THE MINUTES OF THE PREVIOUS MEETING HELD ON 22nd JUNE 2019 IN WAITARA, BE CONFIRMED AS A TRUE AND CORRECT RECORD.
CARRIED.

6. MATTERS ARISING

The SFO informed the meeting that the TRC had not had any reports of koi carp in the Patea catchment and unless further more specific information comes to hand all we can do is note the report. The Manager drew attention to a report that grass carp had

recently been found in Dudding's Lake in the Wellington F&G Region near the Taranaki boundary, most likely the result of an illegal release.

7. AGENDA MANAGEMENT & 5 YEAR STRATEGIC PLAN

The Senior Field Officer gave Councillors an update on progress with the Lake Mangamahoe casting platform and signage. The Manager noted the lack of hunter interest in predator control in Nukumaru and Harakeke forest.

There was discussion about revision of the 10-year management plan which expires August 2021 and how the 5-year Strategic Plan & Annual Plan milestones would be incorporated into the Council's revised Plan.

MOVED BLEWMAN / C POTROZ
THAT THE 5 YEAR STRATEGIC PLAN BE RECEIVED
CARRIED

8. HEALTH AND SAFETY

The Manager presented his Health & Safety report and including annual self-audit results.

MOVED NANCARROW / C. POTROZ
THAT THE MANAGERS HEALTH AND SAFETY REPORT, BE RECEIVED
CARRIED

9. HEALTH AND SAFETY POLICY REVIEW

MOVED D POTROZ / GORDON
THAT TARANAKI FISH AND GAME COUNCIL ADOPT:
1. THE DRAFT HEALTH AND SAFETY POLICY ON PAGE 2 OF THE DRAFT HEALTH AND SAFETY PLAN AUGUST 2019;
2. THE DRAFT HEALTH AND SAFETY PLAN AUGUST 2019 SO AS TO ADDRESS COUNCIL RESPONSIBILITIES UNDER THE HEALTH AND SAFETY AT WORK ACT 2015.
CARRIED

10. 2019/2020 ANNUAL OPERATIONAL WORK PLAN & BUDGET

The Chairman proposed that the Species Management output class should contain a Planned Result "Support predator control opportunities that fall within operational capability" and that the words "Other Reporting" be deleted from Section 1831 of the Budgeted Statement of Project Expenditure, Overheads & Time Allocation.

MOVED NANCARROW / MCEWEN
THAT TARANAKI FISH & GAME COUNCIL ADOPT THE 2019/2020 ANNUAL OPERATIONAL WORK PLAN & BUDGET, SUBJECT TO THE CHANGES LISTED ABOVE.
CARRIED

11. USE OF COUNCIL VEHICLES

The draft policy was discussed by Council with the Chairman proposing that the words "acknowledging that occasional mistakes do occur" be deleted from clause 10 of the draft Policy.

MOVED D POTROZ / SARGESON

THAT TARANAKI FISH & GAME COUNCIL ADOPTS THE DRAFT VEHICLE USE POLICY AS PRESENTED ON PAGE 78 OF THE COUNCIL'S 24 AUGUST 2019 MEETING AGENDA, SUBJECT TO THE AGREED CHANGE TO CLAUSE 10.

CARRIED

12. 2019 TARANAKI DUCK HUNTER SURVEY

The Manager spoke to his report.

MOVED D POTROZ / NANCARROW

THAT THE 2019 TARANAKI DUCK HUNTER SURVEY REPORT BE RECEIVED

CARRIED

13. LICENCE SALES REPORT

Councillors noted that some of the decline in Adult Whole Season fish licences sales was likely due to people switching to other licence categories which showed increases.

MOVED SARGESON / C POTROZ

THAT THE FISH AND GAME LICENCE SALES REPORT TO 30th JULY 2019 BE RECEIVED

CARRIED

14. CHAIRMAN'S REPORT

The Chairman noted that Councillor Flynn had resigned as the Council's representative on the NZ F&G Council and that he had therefore attended a meeting of the NZF&GC in Wellington on 9/10 August as an observer. The Chairman also noted that he had been involved in a review of the Manager's Contract.

MOVED BLEWMAN / D POTROZ

THAT THE CHAIRMAN'S VERBAL REPORT BE RECEIVED

CARRIED

15. NATIONAL COUNCILLORS REPORT

The Chairman reported on the following matters that were discussed at the National Council meeting held on 9/10th August 2019 in Wellington:

- The resignation of Taranaki Councillor Alan Flynn from the NZ Council was noted. Alan joined NZ Council in 2011 and attended some 85 meeting days and for 41 of those he took annual leave – an outstanding commitment from a volunteer Councillor that should be recognised and celebrated;
- That National CEO Martin Taylor noted he had a very good meeting with the Taranaki Council, following his attendance at their June 2019 meeting in Waitara;

- Update on Firearms Reform;
- Development of a new Contestable Funding Application Form;
- Update on the National Licencing Report;
- Update on the establishment of an Infringement Fines process;
- R3 Marketing Report.

MOVED BLEWMAN / C POTROZ

THAT THE CHAIRMAN'S VERBAL REPORT ON THE 9/10TH AUGUST 2019 NATIONAL COUNCIL MEETING BE RECEIVED
CARRIED

16. NATIONAL COUNCIL REPRESENTATION

MOVED NANCARROW / MCEWEN

THAT COUNCIL CHAIRMAN, PAUL BLEWMAN BE APPOINTED AS THE COUNCIL'S REPRESENTATIVE ON THE NZ FISH AND GAME COUNCIL
CARRIED

17. TE KOPIKA UPDATE

The Manager reported that he had been to three meetings in the last 3-4 months and that the group was making very good progress and that to date it was proving a very supportive and constructive forum regarding development of an overarching strategy for Te awa Tupua.

MOVED BLEWMAN / D POTROZ

THAT THE MANAGER'S VERBAL REPORT BE RECEIVED
CARRIED

18. BUDGET REPORT TO 30 JUNE 2019 AND PROJECT PROGRESS REPORT TO 1 AUGUST 2019

There was discussion about:

- Release of Hawera hatchery rainbow trout into the Patea River downstream of Patea Dam;
- Mitigation options in respect of the re-consenting of NPDC's Okato water supply take from Mangatete Stream;
- Prospects for removal of the Kaupokonui Stream Glenn Road weir;
- Taranaki Freshwater Plan and the NPS-FW
- The recent sale of the farm property containing the Jimmy Stewart wetland.

MOVED SARGESON / NANCARROW

THAT THE BUDGET REPORT TO 30 JUNE 2019 AND PROJECT PROGRESS REPORT TO 1 AUGUST 2019, BE RECEIVED
CARRIED

Murray Dobbin joined the meeting at 12.15pm and addressed the Council on the following matters:

- Murray thanked the Council for the work they do for hunters and anglers;

- The 2019 duck season was similar to 2018, with perhaps a few more ducks and less parries. There were plenty of opportunities for hunting;
- There were some issues with access to the Conservation Covenant wetland at Wiremu Station and with litter and shot birds being left at hunting sites;
- Non-toxic shot was not currently available for sub-gauges such as the 28g, but would hopefully be by next season;
- Nobody locally can recall shooting a banded duck. The Manager noted that this may change with banding being undertaken in the Whanganui area this summer.

Break for lunch 12:40pm

Reconvened 1:15pm

Murray left the meeting at the end of lunch.

19. FINANCIAL REPORT

MOVED D POTROZ / MCEWEN

THAT THE PROFIT AND LOSS AND BALANCE SHEET TO 30 JUNE 2019, BE RECEIVED
CARRIED

20. CORRESPONDENCE

MOVED D POTROZ / C POTROZ

THAT INWARDS AND OUTWARDS CORRESPONDENCE SCHEDULES TO 12TH AUGUST 2019,
AS SHOWN ON PAGES 128 & 129 OF THE AGENDA, BE RECEIVED.
CARRIED

MOVED BLEWMAN / D POTROZ

THAT THE PUBLIC BE EXCLUDED FROM THE FOLLOWING PARTS OF THE PROCEEDINGS OF
THIS MEETING, NAMELY;
TO DECIDE ON THE 2019 RECIPIENT OF THE BRUCE MCKENZIE MEMORIAL AWARD
TO DISCUSS THE MANAGER'S CONTRACT
CARRIED

MOVED D POTROZ / C POTROZ

THAT THE PUBLIC BE READMITTED
CARRIED

RESOLUTIONS:

MOVED BLEWMAN / D POTROZ

THAT THE CONTRACT FOR THE MANAGER FOR THE 2019/2020 YEAR BE ACCEPTED
CARRIED

MOVED SARGESON / MCEWEN

THAT THE NOMINATION FOR THE BRUCE MCKENZIE MEMORIAL AWARD BE CONFIRMED
CARRIED

21. GENERAL BUSINESS

Councillor Nancarrow requested that a copy of F&G's hazard control plan for the Lake Rotomanu kids' trout fishing event be provided to David Grigg from the Inglewood Rod Gun & Recreation Club prior to the event.

The Manager noted that the NZ Gamebird Habitat Trust was potentially seeking 1-2 new appointees and Councillor Sargeson expressed an interest in standing. This will be added as an agenda item for the next meeting

The Manager reported that riparian fencing of the Manganuioteao mainstem had been completed and there had been a successful funding application to allow protection of the Orautoha Stream tributary over the next 4-5 years.

The Manager also reported that Ngati Rangi had made a major commitment to fence several wetlands in the Ohakune area.

22. NEXT MEETING

The next meeting will be held on 12 October 2019 in Stratford.

23. CLOSURE

There being no further business the Chairman closed the meeting at 1:41pm.

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
2 October 2019

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	December 2019	Collating information to send to sign designer. Working towards starting platform construction this month.
Explore programme for hunters to undertake predator control	Manager	September 2019	Only received interest from 5 hunters. Looking at doing this on a smaller scale
Jackets for councilors	Manager	April 2019	Distributed October 19 meeting
Add note re review of manager's contract to annual agenda programme	Manager	October 2019	Completed

TARANAKI FISH & GAME COUNCIL
ANNUAL MEETING AGENDA PROGRAM

Meeting	Board	Operational	Statutory	Strategic/Policy
9 February 2019 Raetihi	All Board Items	All Operational Items, to be received	Confirm Game Season Regulations.	Review 5 Year Strategic Plan
30 March 2019 Whanganui	All Board Items	All Operational Items, to be received	Consider Draft 2019/2020 Annual Operational Work Plan & Budget. <ul style="list-style-type: none"> • Fish Season Regs. • Licence fee recommendation 	<ul style="list-style-type: none"> • Nominations for Bruce McKenzie Memorial Award
22 June 2019 Waitara	All Board Items.	All Operational Items, to be Received Review managers contract	<ul style="list-style-type: none"> • Adopt 2019 / 2020 Annual Plan 	<ul style="list-style-type: none"> • Receive nominations for Bruce McKenzie Memorial Award
24 August 2019 Opunake	All Board Items.	All Operational Items, to be Received		
12 October 2019 Stratford	All Board Items.	All Operational Items, to be Received	<ul style="list-style-type: none"> • End of Year Project Reports 	
7 December 2019 Raetihi meeting and AGM	All Board Items.	All Operational Items, to be Received	<ul style="list-style-type: none"> • 2020 Game Gazette Notice 	<ul style="list-style-type: none"> • 2020 meeting dates

2018/19 – 2022/23 Strategic Plan

Approved 30 March 2019

Work Area (why are we undertaking this objective?)	Key Result (what are we actually doing and how this contributes to objective?)	2018/19	2019/20	2020/21	2021/22	2022/23
<p>Advocacy</p> <p>Add value to our licence holders to increase their success and satisfaction and so remain in the sport</p>	<p>Signage</p> <p>Provide anglers with helpful on-site information re access & regulations to make it easier to go fishing</p>	<p>Complete sign replacement schedule</p>	<p>Replace/ erect new signs on rivers and lakes around the region consistent with the priorities identified</p> <p>2 -3 signs replaced per year</p>			
<p>Recruit new licence holders to protect revenue required for effective management and to maintain profile and importance of fish & game resources and their use</p> <p>In the face of an increasing urban population to ensure</p>	<p>New or updated angling and hunting web pages</p> <p>How to and where to go information is readily available, easily understood and up to date to assist licence holders and prospective participants</p>	<p>Complete Lake Mangamahoe information signs</p> <p>Coastal lakes with emphasis on how to catch perch</p> <p>Produce cardboard flyer with guidance re where to find detailed angling information</p> <p>Complete Taranaki Ringplain</p>	<p>Update and expand Whanganui River information</p> <p>Review Ruatiti information sign and update as necessary By Aug 2021 identify any changes and agree process to upgrade with other parties</p>			<p>Review information and effectiveness of web links annually or when issue identified</p>

<p><i>hunting & fishing is valued by the general public who recognise that these activities contribute to a better environment and healthy lifestyle and in turn support protecting these resources and the opportunity to participate.</i></p>	<p>Effective use of the Media <i>Maintain positive profile which encourages prospective participants and fosters support and understanding among the general public</i></p>	<p>Children and family fishing days <i>Provide opportunities for children and families to go fishing easily and on an ongoing basis to potentially become lifelong anglers. To engender support for fishing and the activities of Fish & Game among the general public</i></p>	<p>Information Complete Introduction to pheasant hunting in Taranaki Region</p>	<p>Introduction to duck hunting opportunities in the Taranaki Region <i>Draft text prepared by Aug 2020</i></p>	
<p>Increase participation <i>Encourage past and prospective hunters and anglers into the sport through initiatives which make it easy to have a go and/ or provide support.</i></p>	<p>Develop long-</p>	<p>Implement strategy</p>	<p>Develop and refine facebook and associated Instagram pages <i>Pages in place and actively updated by Aug 2019</i></p>	<p>Review media strategy</p>	
<p>Develop fishery in Hawera irrigation pond <i>Release fish in 2018 & 2019, monitor the fishery in autumn 2019</i></p>	<p>Explore options for ongoing fishing opportunities for kids and families based on local ponds</p>	<p><i>Identify and explore any options for Stratford by Aug 2020</i></p>	<p><i>Review options to maximise use of Sartlers Dam by 2021</i></p>	<p>Develop fishery in Hawera irrigation pond <i>Release fish in 2018 & 2019, monitor the fishery in autumn 2019</i></p>	
<p>Explore and develop mentoring schemes for hunters and anglers including public instruction/ information days <i>Identify possible options by Aug 2019</i> <i>Implement most promising option identified by May 2020</i></p>	<p>Explore and develop mentoring schemes for hunters and anglers including public instruction/ information days</p>	<p><i>Identify possible options by Aug 2019</i></p>	<p><i>Implement most promising option identified by May 2020</i></p>	<p>Explore and develop mentoring schemes for hunters and anglers including public instruction/ information days</p>	

	<p>Manage hunter behaviour <i>Maximise hunter enjoyment and participation and also general public support so as to minimise the threat to the sport from anti-hunting groups</i></p>	<p>term strategy to achieve appropriate hunter behaviour</p>	<p><i>Initial actions in place by May 2020</i></p>	
<p>Compliance <i>Protect resource sustainability and user experience to maintain licence holder satisfaction</i></p>	<p>Compliance strategy <i>Make best use of available resources to protect the sports fish & game resource and its use</i></p>	<p>Review Compliance Strategy</p>	<p>Consider other options to undertake compliance if and when these become available</p>	
<p>Honorary Rangers <i>Safe use of honorary rangers to provide effective compliance coverage across the Taranaki region</i></p>	<p>Honorary Rangers <i>Safe use of honorary rangers to provide effective compliance coverage across the Taranaki region</i></p>	<p>Renew ranger warrants for existing rangers</p>	<p>Paperwork submitted by Aug 2021</p>	
<p>Habitat management <i>Protecting / improving habitat for sports fish & game is a fundamental and effective means to sustaining the fish & game resource in the interests of licence holders</i></p>	<p>Taranaki Freshwater Plan <i>Sports fish and game habitat will be protected by effective provisions in this Plan. This will also limit the resources F&G expends on addressing individual consent applications freeing these resources up to be used elsewhere</i></p>	<p>Actively engage in the process to protect and enhance the interests of Taranaki hunters and anglers</p>		
	<p>Review our long-term approach <i>F&G expend considerable resources actively participating in individual consent processes which are not available to be used</i></p>	<p>Review strategic approach (to include priorities and time commitments vs outcomes).</p> <p><i>This is dependent on progress with the Taranaki Freshwater Plan</i></p>		

<p>elsewhere</p>	<p>Habitat enhancement Take opportunities by working co-operatively to share knowledge, promote, fund and encourage landowners and groups to improve habitat for the benefit of sports fish and gamebird species and fishing and hunting opportunity</p>	<p>Establish environmental award</p> <p>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</p> <p>At least 3 applications to GBHT & H&H fund per year</p> <p>Keep up to date with current predator control techniques and operations and actively seek to implement effective programmes as opportunities arise</p> <p>Explore hunter interest in participating in programme for Nukumarū wildlife area by May 2019 if sufficient interest implement programme by January 2020</p> <p>Promote practical outcomes out of the Mallard Research Project</p> <p>Article in 2019 Hunting newsletter</p> <p>Orautoha riparian protection works</p> <p>Submit funding application April 2019</p> <p>Complete annual work programmes as per funding application</p>	<p>Take opportunities to work with community/ iwi groups on habitat improvement projects</p> <p>Successfully undertake governance role for Whangāehu Freshwater Improvement Fund</p> <p>Represent F&G in Whanganui in TeAwa Tupua process</p>
<p>Administration Effective and concise</p>	<p>Simplify operational outputs and coding Provide effective and helpful reporting while minimising</p>	<p>Implement any outcomes of National Council financial review</p>	

<p>administrative support which ensures accurate reporting to support sound financial management and efficient use of resources in the best interests of the licence holder and fish & game resource</p>	<p>unnecessary detail and the time and resources this involves which can be used elsewhere</p> <p>New Plymouth and Whanganui offices Provide effective and healthy office space including storage which is also obvious and accessible to our users and the general public</p> <p>Administrative improvements Make best use of new systems and technology to maximise administrative efficiencies and minimise costs so resources are available for use elsewhere</p>	<p>Update Whanganui signage and office interior</p>		
<p>Sports fish monitoring and management</p> <p>To obtain necessary information and undertake effective management actions</p>	<p>Obtain baseline information for key streams To better understand key fisheries and identify threats and opportunities to the maintenance of important angling resources</p> <p>Investigate value of stocking specific streams and lakes To ensure any stocking</p>	<p>Report on Waiwhakaiho system</p> <p>Retaruke River</p>		

<p>to sustainably manage sports fish populations across the region so as to foster angler success and satisfaction such that they remain in the sport.</p>	<p>programme is effective in terms of a return to the angler, is socially appropriate and a sound use of what are limited resources</p>	<p>Undertake releases and monitoring of lower Patea River under contract to Trustpower Ltd</p> <p>Meet annual contract obligations</p>	
<p>Investigate opportunities to restore fisheries</p> <p>Some previously important fisheries have declined over time and there maybe opportunities to restore some of these to the benefit of local anglers</p>	<p>Timaru Stream</p> <p>Stony River</p>		
<p>Improve angler access</p> <p>Fundamental to a successful fishery is that anglers need to be able to readily access and utilise the available fish population.</p>	<p>Provide for increased angling access around Lake Mangamahoe through provision of two angling platforms</p> <p>Completion of 1 platform by Aug 2019</p>		
<p>Use of angler surveys and diaries</p> <p>Angler surveys and diaries provide a mechanism to effectively monitor many of the regions fisheries which otherwise would be outside the resources available to F&G. This information is important for assessing angler</p>	<p>Develop angler diary programme</p> <p>Each year continue to promote scheme and encourage anglers to participate, and produce annual report on results.</p>		

	<p>satisfaction, making management responses including regulation setting and also in promoting the importance of the fishery in resource consent and community processes</p>	
<p>Management Plan This statutory requirement formally reflects the aspirations of hunters and anglers and provides high level direction and guidance for management activities and also other statutory plans in the interests of the resource and users</p>	<p>Review Management Plan The Plan is required to be reviewed in whole no later than 10 years after it was approved. Any review will include the opportunity for submissions by hunters and anglers and F&G will also consult with other parties, iwi and agencies as it sees appropriate to ensure the plan is comprehensive, effective and of value.</p>	<p>Review and complete new Management Plan (expires 8 August 2021)</p> <p>2019- 20 begin process by preparing draft and begin consultation with licence holders and other parties</p>

<p>Hatchery <i>Stocking appropriate waterways with trout is an effective way to increase angling opportunity. In particular stocking lakes and impoundments close to urban centres can be highly valued by family and other groups contributing to a healthier lifestyle and enhancing support for fishing and F&G. It is also an important tool to introduce budding anglers to fishing and protecting the licence base</i></p>	<p>Long-term operation <i>Need to ensure the hatchery operation is an efficient, effective and sustainable approach to meeting the stocking objectives.</i></p>	<p>Review requirements and options. Will be influenced by stocking studies above, children's fishing day review and also by NP office requirements</p>	<p>Implement decisions</p>
<p>Gamebird monitoring and investigations <i>To obtain necessary information and undertake effective management actions to sustainably manage gamebird</i></p>	<p>Mallard Duck monitoring <i>Obtaining an accurate estimate of the duck population annually to set season regulations is fraught with difficulties and is resource intensive. Furthermore the regulation setting timetable means substantial population changes may occur between</i></p>	<p>Complete Waimarino banding and report on monitoring and management implications.</p>	<p>Implement banding protocol for Whanganui <i>Select and trap first sites 2020</i></p>

<p>populations across the region to maximise hunter success and satisfaction so they remain in the sport.</p> <p>any monitoring and regulation setting and the new hunting season. However potentially hunting mortality may either be negligible, compensatory and/or naturally reduce when populations are low anyway. An alternative approach if the population is robust & hunting mortality is minor is to focus on maintaining consistent regulations which allow for a reasonable bag and season length at minimal risk to the population. This manages hunter expectations and allows them to invest with some certainty to the future while freeing up management resources</p> <p>Pukeko monitoring Large aggregations of pukeko create problems for landowners and create a hunting opportunity for licence holders. However over much of the regions numbers are very low so it is essential to have sound monitoring information so as to set effective regulations which maximise opportunity while ensuring the sustainability of</p>	<p>Complete site selection and undertake full banding 2021 including recovery of bands</p> <p>Investigate movement of ducks between high and low country and implications for any monitoring programme</p> <p>Report on initial implications from Waimarino banding project in report above</p>
	<p>Review option of a summer season</p>

	<p><i>the regional populations.</i></p> <p>New opportunities <i>There are potentially a number of ways the resource may be supplemented and hunting undertaken. So long as any new approach does not unreasonably impact on other hunters then this another opportunity that maybe valued by a segment of licence holders.</i></p>	<p>Resolve permits to rear, release and disturb</p>	<p>Review criteria/ policy to rear and release upland game</p>	
<p>Promote table qualities of the resource. <i>An important part of the sport for some hunters is the taking of prime food for the table and adds additional value to their sport. Making use of shot game as a natural, healthy food also makes hunting more acceptable to the general public</i></p>		<p>Locate and publicise quality gamebird recipes especially for paradise duck</p>		
<p>Hunter aspirations <i>In order to best manage the resource and opportunities it is essential to understand the aspirations of Toronaki hunters and what they seek from their hunting experience.</i></p>	<p>Survey of aspirations of waterfowl hunters</p>		<p>Re-survey of aspirations of upland game hunters</p>	

Review: February 2020 Council Meeting

TARANAKI FISH AND GAME COUNCIL

The Chairman

Taranaki Fish and Game Council

HEALTH AND SAFETY – October 2019

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

<u>1. New issues or hazards</u>	
Near miss with hatchery trailer tow hitch	Convert trailer hitches to 1 7/8 – under action
<u>3. Ongoing issues</u>	
Potential hazardous material stored in office backyard	Material sealed in bags and in process of being disposed of. Jill followed up progress with landlord who investigating options. Staff to avoid using this area in the meantime
<u>4. Audits, reviews and meetings</u>	
HSE included as agenda item for staff meeting	Staff meeting held 2 October 2019
Annual review of Health and Safety Manual	Completed July 2019
Self-audit form	Completed August 2019
Annual review of Hazard Control Plans	All up to date – Whanganui Office review completed October 2019.
H&S Policy Review	Completed August 2019

<p>Fire extinguisher checks</p> <p>Staff check use of PPE gear by others in the field</p>	<p>Completed, 2 replaced</p>
<p>5. Near misses and injuries</p>	
<p>Hatchery trailer came off tow ball as pulled away from hatchery site</p>	<p>Likely locking clip not fully engaged – underlying issue is that driver and volunteer distracted by whether right sized tow ball was fitted</p>

Glenn Maclean

Regional Manager

2 October 2019

TARANAKI FISH AND GAME COUNCIL

The Chairman
Taranaki Fish and Game Council

National Fish and Game Licence Sales YTD to 31 August 2019

Please find attached the National Fish and Game licence sales report YTD to 31st August 2019, with comparisons to the same time last year.

Jilli Steedman
SECRETARY
2 October 2019

RECOMMENDATION

That the National Fish and Game Licence Sales YTD to 31st August 2019 report, be received

National Fish Licence Sales YTD to 31 August 2019

	Channel	FWF	FWA	FWNA	FSLA	FLAA	FWIA	FLBA	FSBA	FDA	FDNA	FWJ	FWNJ	FDJ	FDNJ	FWC	FWNC	FDNC	Total Fish	Fish LEQ	Fish Var	Fish \$	Inc/Dec		
Northland	Agency Online	14	51	33	8	6	20	1	4	29	11	14	0	2	0	0	0	0	133						
	Retail Book	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	Public Online	21	51	40	4	4	20	1	11	39	66	5	0	6	3	0	0	0	3	271					
	Eyede Call Centre	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Total	35	102	73	12	10	40	2	15	68	77	19	0	8	3	0	0	0	0	464	297		\$32,851		
	Agency Online	17	44	33	10	3	16	1	3	78	8	15	1	6	1	0	0	0	1	198					
	Retail Book	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Public Online	11	48	50	3	6	21	0	13	49	47	18	4	7	0	0	2	2	1	280						
Eyede Call Centre	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
2018-2019	Total	28	93	91	13	9	37	1	21	77	55	33	5	13	1	0	2	2	401	300	0.9%	\$33,934	\$1,083		
Auckland Waikato	Agency Online	278	756	178	85	56	90	19	124	393	518	98	6	45	0	0	0	0	2,255						
	Retail Book	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	Public Online	397	854	202	88	84	129	14	129	772	571	95	17	77	7	0	0	0	0	3,383					
	Eyede Call Centre	4	9	0	2	0	4	0	1	4	0	0	0	0	1	0	0	0	0	25					
	Total	679	1619	380	175	140	232	33	254	1169	641	193	18	123	7	0	0	0	0	5,663	3,733		\$412,275		
	Agency Online	719	646	138	82	64	84	21	102	315	61	76	10	58	2	0	4	3	1,885						
	Retail Book	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Public Online	428	948	277	118	128	190	5	152	892	372	116	11	71	10	0	1	2	4,721							
Eyede Call Centre	2	2	0	3	1	4	1	1	7	2	0	0	1	0	0	0	0	0	19						
2018-2019	Total	649	1596	415	203	193	278	27	255	1209	435	192	21	130	12	0	5	5	5,625	3,782	1.3%	\$427,500	\$15,225		
Eastern	Agency Online	1,589	1,229	287	246	1,130	307	64	574	2,407	1,362	209	8	251	67	0	0	0	9,482						
	Retail Book	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
	Public Online	1,277	943	189	151	479	717	41	596	2,031	975	156	11	163	24	0	0	0	7,264						
	Eyede Call Centre	12	10	0	12	9	9	0	3	9	4	0	0	2	0	0	0	0	0	70					
	Total	2878	2182	476	413	1618	528	108	1173	4145	2341	425	19	419	91	0	0	0	0	16,816	10,000		\$1,104,311		
	Agency Online	1,507	1,145	351	229	1,121	253	37	564	1,769	861	236	13	199	11	0	7	23	8,746						
	Retail Book	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Public Online	1,247	980	273	160	542	270	44	599	2,220	705	159	15	200	20	0	13	12	7,468							
Eyede Call Centre	16	4	0	13	5	8	0	3	25	1	2	0	1	0	0	0	0	0	81						
2018-2019	Total	2770	2129	624	402	1671	531	81	1166	4014	1571	397	28	400	51	0	20	35	15,890	9,852	-1.5%	\$1,113,672	\$9,361		
Hawke's Bay	Agency Online	235	651	135	131	110	51	10	65	232	274	87	4	106	15	0	0	0	2,108						
	Retail Book	0	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	11					
	Public Online	172	376	152	49	66	51	6	92	287	279	51	4	24	5	0	0	0	1,614						
	Eyede Call Centre	6	0	0	5	0	0	0	0	1	1	0	0	0	0	0	0	0	0	13					
	Total	413	1030	287	185	176	102	16	157	524	554	144	8	130	20	0	0	0	0	3,746	2,491		\$275,074		
	Agency Online	207	634	126	143	138	101	8	65	215	280	85	2	98	11	0	0	4	2,128						
	Retail Book	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Public Online	168	383	194	52	70	68	9	101	331	164	64	6	36	1	0	3	0	1,670							
Eyede Call Centre	3	3	1	2	3	0	2	2	9	0	0	0	0	0	0	0	0	0	16						
2018-2019	Total	398	1020	321	197	211	169	19	168	546	453	149	8	134	12	0	3	4	3,812	2,576	3.4%	\$291,172	\$16,098		
Taranaki	Agency Online	54	272	21	44	12	15	2	31	74	37	39	0	14	0	0	0	0	620						
	Retail Book	5	27	0	0	0	0	0	0	3	0	11	0	0	0	0	0	0	46						
	Public Online	56	178	40	10	16	12	2	20	87	78	25	1	12	2	0	0	0	539						
	Eyede Call Centre	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2					
	Total	125	477	61	55	28	27	4	51	165	110	75	1	26	2	0	0	0	0	1,207	867		\$95,779		
	Agency Online	62	215	23	51	8	21	6	21	73	24	41	1	9	1	0	0	1	557						
	Retail Book	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Public Online	64	175	50	15	29	29	2	26	136	54	26	2	16	2	0	0	0	626							
Eyede Call Centre	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	3						
2018-2019	Total	127	390	73	66	37	50	8	48	210	78	67	3	25	3	0	0	1	1,186	830	-4.3%	\$93,823	-51,955		
Wellington	Agency Online	231	846	62	91	101	57	11	44	159	132	117	0	22	3	0	0	0	1,870						
	Retail Book	11	66	0	0	0	0	0	0	22	0	14	0	1	0	0	0	0	114						
	Public Online	247	704	94	87	79	53	8	42	301	191	82	4	48	3	0	0	0	1,943						
	Eyede Call Centre	0	3	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13					
	Total	489	1617	158	186	180	106	19	86	482	323	213	4	71	6	0	0	0	0	3,940	2,996		\$330,818		
	Agency Online	227	824	49	111	129	66	1	66	316	45	128	5	36	3	0	1	0	1,810						
	Retail Book	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Public Online	244	771	102	105	95	75	3	50	277	111	102	0	46	1	0	7	0	1,989							
Eyede Call Centre	1	4	0	2	1	1	0	0	8	2	1	0	0	0	0	0	0	0	20						
2018-2019	Total	472	1599	151	218	225	142	7	116	401	158	231	<												

	Channel	FWF	FWA	FWNA	FSLA	FLAA	FWIA	FLBA	FSBA	FOA	FDNA	FWJ	FWNJ	FDJ	FDNJ	FWC	FWNC	FDNC	Total Fish	Fish LEQ	Fish Var	Fish \$	Inc/Dec	
North Canterbury	Agency Online	2,097	3,759	497	598	107	129	40	139	852	478	415	6	121	3	0	0	0	9,443					
	Retail Book	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Public Online	1,227	1,763	102	187	67	68	15	194	1,319	802	260	5	132	28	0	0	0	6,124					
	Eyede Call Centre	10	12	1	15	0	0	0	2	9	2	7	0	0	0	0	0	0	0	57				
	Total	3334	5541	600	800	169	197	55	535	1880	1362	677	13	225	36	0	0	0	15,824	12,506		\$1,381,126		
2017-2018	Agency Online	2,054	3,362	496	636	97	198	32	307	765	247	155	14	75	5	0	20	1	8,554					
	Retail Book	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Public Online	1,193	1,694	311	206	90	96	15	182	1,210	556	224	14	143	7	0	4	9	5,954					
	Eyede Call Centre	10	12	2	8	1	1	0	0	7	0	2	0	0	0	0	0	0	0	43				
	Total	3257	5068	809	850	183	295	47	489	1982	798	581	28	218	12	0	24	10	14,851	11,965	-4.3%	\$1,352,530	-\$28,596	
2018-2019	Agency Online	189	139	64	50	106	28	8	60	188	479	62	3	27	17	0	0	0	1,619					
	Retail Book	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Public Online	243	326	185	46	74	18	9	69	221	294	17	5	71	10	0	0	0	1,572					
	Eyede Call Centre	6	3	0	3	0	2	0	0	1	0	0	0	0	0	0	0	0	0	15				
	Total	438	668	249	93	180	48	15	149	410	773	99	8	48	27	0	0	0	3,206	2,017		\$222,701		
West Coast	Agency Online	200	320	67	63	116	22	9	57	177	281	51	2	32	15	0	3	14	1,430					
	Retail Book	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Public Online	262	319	250	33	75	35	5	70	221	242	32	8	13	1	0	5	3	1,576					
	Eyede Call Centre	2	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8				
	Total	464	642	319	96	192	57	14	127	398	523	83	10	45	16	0	8	17	3,014	2,067	2.5%	\$233,606	\$10,905	
2017-2018	Agency Online	2,431	2,580	221	559	777	150	71	645	2,533	1,262	517	15	295	57	0	0	0	17,171					
	Retail Book	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Public Online	1,230	1,179	603	152	278	91	37	420	1,820	1,313	222	12	157	22	0	0	0	7,486					
	Eyede Call Centre	7	8	0	4	1	2	0	3	9	6	2	0	0	0	0	0	0	0	42				
	Total	3668	3767	824	715	1006	243	108	1068	4362	2581	741	27	452	79	0	0	0	19,641	12,857		\$1,397,775		
2018-2019	Agency Online	2,280	2,225	262	585	700	71	43	611	2,415	799	506	20	279	28	0	24	5	11,013					
	Retail Book	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Public Online	1,192	1,199	557	172	753	136	24	495	2,129	727	230	23	193	16	0	15	1	7,362					
	Eyede Call Centre	7	6	2	5	3	2	0	1	17	9	0	0	1	0	0	0	0	85					
	Total	3479	3430	921	762	958	369	67	1017	4591	1530	736	43	473	38	0	40	6	18,460	12,111	-4.3%	\$1,369,078	-\$28,597	
2017-2018	Agency Online	2,568	3,579	498	549	232	120	35	277	1,370	2,861	549	23	101	144	0	0	0	12,802					
	Retail Book	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Public Online	1,694	1,835	809	223	266	99	42	229	1,519	3,443	284	23	127	111	0	0	0	10,722					
	Eyede Call Centre	12	5	15	8	1	2	0	4	1	19	7	0	0	0	0	0	0	0	67				
	Total	4274	5419	1320	780	502	221	78	505	2792	6323	835	46	228	275	0	0	0	23,598	15,375		\$1,697,869		
2018-2019	Agency Online	2,460	3,203	517	577	717	188	19	275	1,077	2,034	419	43	101	134	0	20	153	11,402					
	Retail Book	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Public Online	1,648	1,870	846	244	333	167	75	313	1,662	2,516	266	24	149	114	0	21	112	10,990					
	Eyede Call Centre	13	5	4	5	1	1	0	2	10	10	0	0	3	6	0	1	2	57					
	Total	4130	5038	1367	826	547	356	54	590	2989	4580	705	67	253	248	0	42	267	22,039	14,817	-3.6%	\$1,675,019	-\$22,870	
2017-2018	Agency Online	1,969	2,510	135	404	137	62	21	194	555	924	490	3	56	54	0	0	0	7,628					
	Retail Book	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Public Online	592	662	884	47	67	26	13	125	458	1,523	176	17	59	36	0	0	0	4,667					
	Eyede Call Centre	5	5	7	1	0	1	0	0	2	10	1	0	0	0	0	0	0	0	27				
	Total	2566	3209	1021	452	195	89	34	319	1125	2457	627	20	115	88	0	0	0	12,317	9,011		\$995,083		
2018-2019	Agency Online	1,850	2,771	143	412	176	75	18	207	589	740	435	13	59	36	0	8	38	7,020					
	Retail Book	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Public Online	796	643	1,011	62	62	41	11	137	634	807	128	21	73	14	0	8	3	4,251					
	Eyede Call Centre	3	2	17	2	1	0	0	2	10	1	1	0	0	0	0	0	0	0	34				
	Total	2449	2866	1166	476	239	116	29	346	1233	1548	564	34	132	50	0	16	41	11,305	8,628	-4.2%	\$975,303	-\$19,780	
TOTAL	Direct	7,454	9,401	3,966	1,173	1,489	833	201	2,012	8,866	10,289	1,428	103	854	288	-	-	-	48,157	30,029		\$3,316,258		
	Retail	16	84	-	-	-	-	-	-	31	-	31	-	1	-	-	-	-	173	126		\$13,894		
	AOL	12,070	17,571	2,536	2,886	2,846	1,099	293	2,422	8,741	8,550	2,785	79	1,078	369	-	-	-	63,324	45,046		\$5,040,865		
	Total	19,540	27,066	6,501	4,059	4,335	1,932	494	4,434	17,638	18,839	4,244	182	1,933	657	-	-	-	111,854	75,801		\$8,371,017		
	Direct	7,395	9,518	4,463	1,285	1,787	1,190	167	2,117	10,498	6,614	1,453	146	993	184	-	87	148	48,043	30,940		\$3,497,590		
2018-2019	Retail	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0		\$0		
	AOL	11,529	16,865	2,670	3,043	2,866	1,342	210	2,354	7,819	5,866	2,532	133	983	290	-	95	246	57,841	43,077		\$4,869,535		
	Total	18,924	25,383	7,133	4,328	4,653	2,532	377	4,471	18,317	12,480	3,985												

National Game Licence Sales YTD to 31 July 2019

North Is Regions	Channel	GWA	GWJ	GWC	GDA	GDI	Total	Game LEQ	Game Var	Game \$	Inc/Dec
Northland	Agency Online	1,513	192	64	37	0	1,798				
	Retail Book	0	0	0	0	0	0				
	Public Online	234	17	14	27	0	282				
	Call Centre	1	0	0	0	0	1				
	Total	1,748	209	78	49	0	2,079	1,797		\$141,736	
2017-2018	Agency Online	1,480	194	59	33	0	1,767				
	Retail Book	0	0	0	0	0	0				
	Public Online	234	17	14	24	0	285				
	Call Centre	7	0	0	0	0	7				
	Total	1,720	211	73	57	0	2,062	1,777	-0.8%	\$143,666	\$1,930
Auckland Waikato	Agency Online	5,415	423	184	72	4	6,098				
	Retail Book	0	0	0	0	0	0				
	Public Online	1,742	115	49	95	0	1,999				
	Call Centre	15	1	2	0	0	18				
	Total	6706	539	235	167	4	7,653	6,846		\$541,720	
2017-2018	Agency Online	5,024	391	166	61	4	5,646				
	Retail Book	0	0	0	0	0	0				
	Public Online	1,383	134	47	100	0	1,664				
	Call Centre	16	3	0	0	0	19				
	Total	6423	528	213	229	4	7,389	6,578	-3.9%	\$531,953	-\$9,767
2018-2019	Agency Online	2,033	167	140	100	1	2,381				
	Retail Book	0	0	0	0	0	0				
	Public Online	312	40	14	75	0	441				
	Call Centre	7	0	0	0	0	7				
	Total	3148	330	154	183	1	3,817	3,250		\$257,139	
Eastern	Agency Online	2,033	167	140	100	1	2,381				
	Retail Book	0	0	0	0	0	0				
	Public Online	312	40	14	75	0	441				
	Call Centre	7	0	0	0	0	7				
	Total	3148	330	154	183	1	3,817	3,250		\$257,139	
2017-2018	Agency Online	1,743	143	144	94	0	2,024				
	Retail Book	0	0	0	0	0	0				
	Public Online	373	37	12	30	0	452				
	Call Centre	0	0	0	0	0	0				
	Total	3063	306	156	155	0	3,689	3,158	-2.8%	\$255,351	-\$1,788
2018-2019	Agency Online	1,510	139	54	35	2	1,741				
	Retail Book	0	0	0	0	0	0				
	Public Online	139	34	11	104	0	288				
	Call Centre	4	0	0	0	0	4				
	Total	1853	173	65	141	2	2,236	1,915		\$151,557	
Hawke's Bay	Agency Online	1,465	131	51	25	1	1,673				
	Retail Book	0	0	0	0	0	0				
	Public Online	357	43	0	73	0	473				
	Call Centre	7	0	0	0	0	7				
	Total	1825	179	57	108	1	2,171	1,884	-1.6%	\$152,336	\$778
2017-2018	Agency Online	974	81	18	24	1	1,098				
	Retail Book	0	0	0	0	0	0				
	Public Online	148	12	10	26	0	196				
	Call Centre	1	0	0	0	0	1				
	Total	1113	93	28	50	1	1,284	1,141		\$90,314	
2018-2019	Agency Online	895	71	21	21	0	1,007				
	Retail Book	0	0	0	0	0	0				
	Public Online	135	14	7	24	0	180				
	Call Centre	4	0	0	0	0	4				
	Total	1034	85	28	45	0	1,192	1,061	-7.1%	\$85,767	-\$4,547
Taranaki	Agency Online	2,859	227	114	64	0	3,260				
	Retail Book	0	0	0	0	0	0				
	Public Online	483	56	15	64	0	618				
	Call Centre	3	0	0	0	0	3				
	Total	3391	281	130	148	0	3,884	3,476		\$275,050	
2017-2018	Agency Online	2,881	220	122	64	0	3,287				
	Retail Book	0	0	0	0	0	0				
	Public Online	519	54	24	76	0	673				
	Call Centre	8	0	0	0	0	8				
	Total	3418	278	146	142	0	4,000	3,504	0.8%	\$283,407	\$8,347
2018-2019	Agency Online	2,859	227	114	64	0	3,260				
	Retail Book	0	0	0	0	0	0				
	Public Online	483	56	15	64	0	618				
	Call Centre	3	0	0	0	0	3				
	Total	3391	281	130	148	0	3,884	3,476		\$275,050	

South Is Regions	Channel	GWA	GWJ	GWC	GDA	GDI	Total	Game LEQ	Game Var	Game \$	Inc/Dec
Nelson/Marl	Agency Online	759	72	21	21	0	900				
	Retail Book	0	0	0	0	0	0				
	Public Online	110	14	6	21	0	151				
	Call Centre	0	0	0	0	0	0				
	Total	869	87	27	42	0	1,051	923		\$73,004	
2017-2018	Agency Online	728	69	19	29	0	836				
	Retail Book	0	0	0	0	0	0				
	Public Online	123	17	5	13	0	158				
	Call Centre	1	0	0	0	0	1				
	Total	850	86	24	42	0	1,023	880	-4.6%	\$71,188	-\$1,817
2018-2019	Agency Online	718	118	57	49	0	942				
	Retail Book	0	0	0	0	0	0				
	Public Online	385	52	16	78	0	521				
	Call Centre	2	0	0	0	0	2				
	Total	2576	170	68	119	0	2,933	2,633		\$208,374	
North Canterbury	Agency Online	2,180	138	57	49	0	2,424				
	Retail Book	0	0	0	0	0	0				
	Public Online	385	52	16	78	0	521				
	Call Centre	2	0	0	0	0	2				
	Total	2576	170	68	119	0	2,933	2,633		\$208,374	
2017-2018	Agency Online	2,017	149	60	45	0	2,311				
	Retail Book	0	0	0	0	0	0				
	Public Online	426	26	20	81	0	553				
	Call Centre	7	0	0	0	0	7				
	Total	2465	174	66	128	0	2,857	2,527	-4.0%	\$204,347	-\$4,027
2018-2019	Agency Online	219	20	7	5	0	251				
	Retail Book	0	0	0	0	0	0				
	Public Online	152	17	5	21	0	195				
	Call Centre	2	0	0	0	0	2				
	Total	373	33	12	28	0	446	385		\$30,470	
West Coast	Agency Online	185	6	5	5	0	201				
	Retail Book	0	0	0	0	0	0				
	Public Online	162	11	6	19	0	198				
	Call Centre	1	0	0	0	0	1				
	Total	330	20	11	24	0	385	330	-12.0%	\$27,414	-\$3,057
2017-2018	Agency Online	1,918	166	43	27	0	2,144				
	Retail Book	0	0	0	0	0	0				
	Public Online	379	41	13	65	0	508				
	Call Centre	0	0	0	0	0	0				
	Total	2295	209	56	87	0	2,648	2,354		\$186,241	
2018-2019	Agency Online	1,880	155	56	15	0	2,110				
	Retail Book	0	0	0	0	0	0				
	Public Online	413	38	13	22	0	543				
	Call Centre	0	0	0	0	0	0				
	Total	2298	197	69	87	0	2,658	2,356	0.1%	\$190,548	\$4,307
Central South Is	Agency Online	1,496	259	91	34	0	1,779				
	Retail Book	0	0	0	0	0	0				
	Public Online	533	57	12	46	0	648				
	Call Centre	1	0	0	0	0	1				
	Total	4081	306	106	75	0	4,549	4,136		\$327,316	
2017-2018	Agency Online	1,379	216	75	38	0	1,698				
	Retail Book	0	0	0	0	0	0				
	Public Online	629	55	13	54	0	751				
	Call Centre	5	0	0	0	0	5				
	Total	4063									

TARANAKI FISH AND GAME COUNCIL

The Chairman

Taranaki Fish and Game Council

2018/2019 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 58 permits to disturb were issued by Taranaki Fish & Game staff within the reporting period. (64 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 (44) then Whanganui (13) and Waimarino (1) 42 Permits were issued between the months of November and May (53 last year).

Income of \$448.00 for the hire of gas guns was received during the year.

MALLARD

There were 2 permits (9 permits issued 2016/2017) issued for the disturbance of Mallard ducks, causing damage to crops. (1 included Paradise shelduck) The reduction likely reflects a drier spring and fewer broods reared close to crops.

PUKEKO

36 permits were issued for the disturbance of pukeko. This compares to 34 permits issued 2017/2018.

Problem	No. permits issued	Disturbance method used
Damage to gardens	27	Trip traps (20) .22 rifle (6) Air rifle (1)
Damage to crops & pasture	7	Gas gun / .22 rifle (1) Shotgun (1) Shotgun / .22 rifle (4) Air rifle (1)
Health & Safety Hazard	1	.22 rifle
Damage to Silage stack	1	Shotgun / .22 rifle

PARADISE SHELDUCK

21 permits were issued for the disturbance of Paradise shelduck (1 including Mallard). This compares to 27 permits issued 2017/2018.

Problem	No. permits issued	Disturbance method used
Damage to crops & pasture	20	Gas gun (20)
A special permit was issued to allow hunting on a property in Area B as part of the Special Paradise Season	1	Shotgun

Recommendation

That the Game Bird Dispersal Report – 2018/2019, be received.

Jilli Steedman

SECRETARY

19 September 2019

TARANAKI FISH AND GAME COUNCIL

The Chairman
Taranaki Fish and Game Council

2018/19 HATCHERY AND TROUT LIBERATIONS REPORT

1. INTRODUCTION

The Council's 2018/19 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 projects 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, including 300 quality 2-year old trout for the Stratford Fishing Day.
- Complete review of hatchery requirements and options to meet these and report to Council. Implement agreed outcomes.
- Release of up to 3,000 healthy trout into lakes and rivers consistent with a planned release schedule.
- Release of up to 900 healthy two-year-old rainbow trout into suitable waters to provide immediate angling opportunity.
- Implement agreed outcomes of 3-year study into the value of stocking specific streams.

2. HATCHERY

There were 1,010 adipose-fin clipped rainbow trout yearlings from the 2017 year-class held in the Hawera hatchery at the beginning of the 2018/2019 financial year.

An estimated 3,000 rainbow trout fry from the 2018 year-class were also held in the Hawera hatchery at the beginning of the 2018/2019 financial year. These fish originated from 3,500 eyed rainbow ova received from the Eastern F&G Region's Ngongotaha hatchery on 19th July 2018 (Figure 1). Trout from the 2018 year-class were adipose fin-clipped on 12th April 2019, at which time 650 fish surplus to requirements were disposed of to free up space and minimise rearing costs.

A total of 3,000 eyed rainbow trout ova (2019 year-class) were received from the Eastern F&G Region's Ngongotaha hatchery on 17th July 2019. Approximately 2,750 fry were held in the hatchery at years-end (31st August 2019).

3. RELEASES OF FINGERLING OR YEARLING TROUT

During the 2018/19 financial year, a total of 3,160 fingerling, yearling and 17-month trout from the 2017 and 2018 year-classes were released into three lakes and two rivers in the region (Tables 1&2). As per the Council's 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 in the second 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 1,660 fish during the year, with an additional 1,340 rainbow trout yearlings from the 2018 year-class held-over in the hatchery at 31st August 2019. The releases included 301 rainbows held in the hatchery for 17 months and released into the upper Patea River on 14th December 2018 for the Stratford kids' fishing day. These fish were in excellent condition and weighed up to 1.3kg (Photos 1 & 2).

For the 2017 year-class, the total number of rainbow trout raised through to release was 1,437 fish from the 3,500 ova received in July 2017. This gave a survival to release of 41.1% (Figure 2), which was lower than average owing to an incident where a faulty tap on one of the fry troughs resulted in approximately one third of fry dying on 20th October 2017.

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 2018/2019 financial year (Table 3).

A well-attended kids' fishing promotion was held at Lake Ngangana (Waitara) and Opunake Lake following the releases. A further 100 2-year rainbows were released into Sattler's Dam in February 2019 (Table 3).

5. PLANNED RESULTS FOR HAWERA HATCHERY TROUT RELEASES

The planned results to rear and release up to 3,000 healthy trout (fingerling, yearling and two-year-old) consistent with identified needs at the Hawera hatchery were achieved, with 1,660 healthy fingerling, yearling and 17-month rainbow trout released during the 2018/19 financial year and 1,340 fish held over in the Hawera hatchery at balance date.

The rearing and release of 301 17-month rainbows for the Stratford Fishing Day was 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.

When yearling and 2-year-old trout sourced from the Eastern Fish & Game Region and DOC Turangi are included, a total of 3,760 trout were released into Taranaki Region waters during the 2018/19 financial year.

The outcome of a review of hatchery requirements and options to meet these will be influenced by a National Stocking Policy currently being developed by National Council. This has delayed the review nevertheless, the gradual reduction in ova received at the Hawera hatchery down to the current 3,000 (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

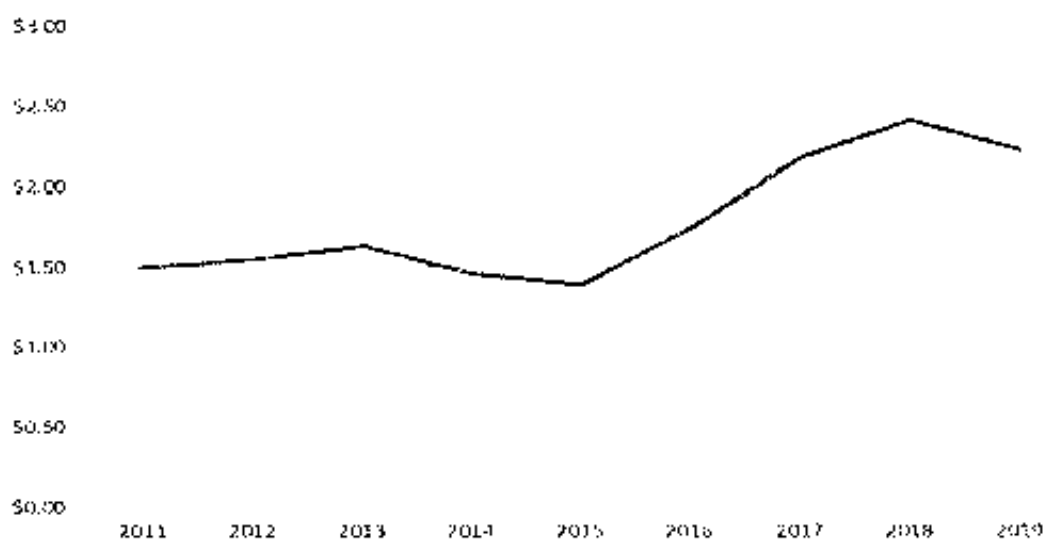
The Council's Annual Plan Objective includes a requirement that the operation of the hatchery and liberation program be cost effective.

6.1 COST OF BROWN AND RAINBOW TROUT YEARLINGS

Operating costs for the Hawera hatchery over the period 1 September 2018 - 31 August 2019 came to \$8,164.15. This included the cost of trout ova (\$1,466.22), fish food (\$2,543.50), insurance (\$668.06), power (\$625.40), liberation expenses (\$384.40), volunteer & hatchery expenses (\$793.33) and resource consent monitoring fees (\$1,683.24), but excluded staff time and a one-off cost of \$1,950 for replacement of a power pole.

With a total of 3,000 trout raised at the hatchery in the 2018/2019 financial year, (1,660 released and 1,340 held-over) this put the average cost of raising trout at the Hawera hatchery at \$2.72 per fish (all figures GST exclusive). However, this year there was \$1,486.96 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 \$2.23, which was lower than the \$2.41 in 2017/2018 (Figure 3).

Figure 3 - Cost of trout produced vs year for 2010/11 to 2018/19



While costs continue to rise in all areas, the smaller number of fish raised in recent years and rearing some fish through to 17-months of age means that fish are now much larger at release and will have better survival. Section 6.2 highlights that the Hawera fish raised for Stratford would have cost approximately \$10 each to buy, less the contribution from the Taranaki Electricity Trust in previous years.

The figure of \$2.23 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), 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 \$2.23 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 2018/2019 financial year, 500 2-year rainbows were purchased from the Eastern F&G Region at a GST exclusive cost of \$5,083.83, for kids' fishing promotions at Lake Ngangana and Opunake Lake. These 500 trout therefore cost \$10.17 each (net).

100 2-year rainbows were also obtained from the DOC Turangi National Trout Centre in February 2019 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 2018/2019 Trout Liberation Report dated 17th September 2019, be received.

Allen Standliff
Senior Field Officer
17th September 2019

TABLE 1 - Releases of fingerling or yearling rainbow trout into Taranaki Region rivers and lakes during the 2018/2019 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 Mangamahoe	17.09.18	F&G Hawera	2017	100
Lake Ratapiko	17.09.18	F&G Hawera	2017	100
Lake Mangamahoe	04.10.18	F&G Hawera	2017	104
Lake Ratapiko	04.10.18	F&G Hawera	2017	55
Tokaora Quarry pond	17.10.18	F&G Hawera	2017	250
Patea River (lower)	31.10.18	F&G Ngongotaha	2017	1,000*
Patea River (lower)	31.10.18	F&G Ngongotaha	2017	500
Stony River	29.11.18	F&G Hawera	2017	100
Patea River (upper)	14.12.18	F&G Hawera	2017	301
Lake Mangamahoe	21.05.19	F&G Hawera	2018	200
Lake Ratapiko	21.05.19	F&G Hawera	2018	200
Tokaora Quarry pond	24.05.19	F&G Hawera	2018	250
Total Released				3,160

* = brown trout

TABLE 2 - Total number of fingerling or yearling rainbow trout released into each water during the 2018/2019 financial year

Water	Number Released
Lake Ratapiko	355
Lake Mangamahoe	404
Tokaora Quarry pond	500
Stony River	100
Patea River (upper)	301
Patea River (lower)	1,500*
Total Released	3,160

* includes 1,000 brown trout

TABLE 3. Releases of 2-year-old hatchery rainbows in the Taranaki Region during the 2018/2019 financial year.

Water	Date	Hatchery Origin	Number Released
Lake Ngangana	26.10.18	F&G Ngongotaha	250
Opunake Lake	26.10.18	F&G Ngongotaha	250
Sattlers Dam	11.02.19	DOC Turangi	100
Total Released			600



PHOTOS 1 & 2. Hawera hatchery rainbow trout caught at the December 2018 Stratford kids' fishing day.

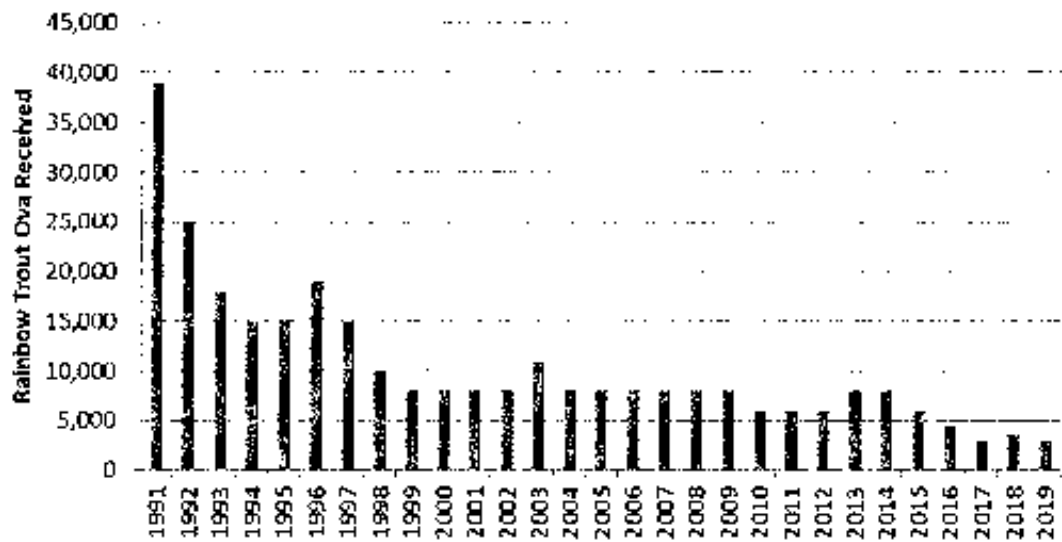


FIGURE 1. Rainbow trout ova received at the Hawera trout hatchery, 1991 – 2019.

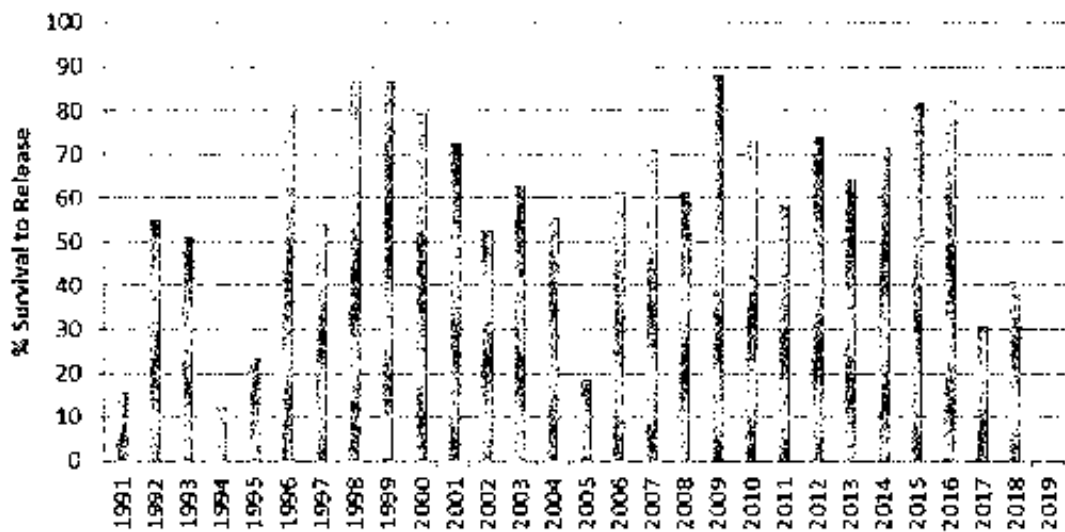


FIGURE 2. Rainbow trout survival to release as a percentage of ova received, 1991 – 2018.

TARANAKI FISH AND GAME COUNCIL

The Chairman

Taranaki Fish and Game Council

2018/19 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 2018/19 year. Warrants for these rangers are only valid for three years and were renewed on 1 October 2018. Operating 13 rangers 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 Whanganui in September 2018 and in New Plymouth in April 2019. Six rangers plus staff attended in Whanganui and 8 rangers plus staff in New Plymouth. In addition two rangers completed CERT refresher courses held elsewhere. As such all rangers attended at least one training session during the year.

All rangers have current CERT certification (valid for 3 years) though for many this will expire in September 2019. However we have a CERT refresher scheduled in New Plymouth during this month.

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

While normally not commenting on the activities of individual rangers I do wish to acknowledge the contribution of Alan Flynn who has resigned from the ranks effective at the end of the current season. Alan has been a mainstay of our ranging efforts for a number of years and has been a very professional and well received representative for Taranaki Fish & Game. We thank him for his efforts which have been much appreciated and wish him all the best in the future.

Compliance activities

Collectively the following numbers of hunters and anglers were checked with four 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 2018/19 figures)	Number of offences detected	User compliance rate (%)
Anglers	58	5.0% of 1,166	1	98.3%
Hunters	87*	8.2% of 1,062	3	96.6%

* includes 16 hunters checked over the Special Paradise Duck season

The number of anglers and hunters checked did not reach the target of 100 of each identified in the Compliance Strategy. From an angling perspective this reflects a slow start to the season and few anglers located before Christmas. For example a number of rangers reported undertaking checks of their local areas but not finding anyone.

From a hunting perspective the number of checks achieved is actually very positive given we targeted several out of the way corners over opening weekend including the upper Whenuakura catchment. This area hadn't been visited for a number of years and certainly created some comment in the Waitotara and Waverley pubs following our visit.

Our rangers undertaking the Whenuakura ranging were accompanied by a local constable 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 again proved very successful. However attempts to work with police further north came to nothing unfortunately.

Of the four offences detected, two were successfully dealt with by way of diversion and two offenders received formal warnings. That more offences were not detected in the more remote hunting spots was pleasing given many hunters would likely view the chances of seeing a ranger as very low.

RECOMMENDATION

That the Taranaki Fish & Game Council accept this compliance report for 2018/19 noting that;

- recruitment, management and training of honorary rangers met the planned result in the Operational Plan
- compliance checks of hunters and anglers did not reach the target of 100 licence holders in each case.
- compliance with the regulations was 98.3% for anglers checked and 96.6% for hunters checked

Glenn Maclean

Regional Manager

13 September 2019

TARANAKI FISH AND GAME COUNCIL

The Chairman

Taranaki Fish and Game Council

2018/19 Fishery Monitoring Report

Angler diary scheme

This was the second season we have used a voluntary angler diary scheme across the Taranaki Fish & Game Region. This year 16 anglers returned data for the season compared to 23 anglers last season. This data provided a record of 188 angling trips (216 trips in 2017/18) greater than 15 minutes duration.

In the following analysis 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 ensures each trip receives equal weighting and therefore the average catch rate is 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.

Table 1 highlights that most effort was again recorded on the rivers in the region. Note that the comparable figures for the 2017/18 season are included in {}'s.

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 2018/19 angler diary scheme (2017/18 figures in {}'s)

	Trips recorded	Total hours	% of total effort	Average trip length (hrs)	Average catch rate
Lakes	24 (29)	44.75 (47.1)	9.6 (8.7)	1.9 (1.6)	0.63 (0.90)
Rivers	164 (187)	421.75 (495.5)	90.4 (91.3)	2.6 (2.6)	0.83 (0.89)

For the most part the figures for the 2018/19 season are similar to the previous season with more than 90% of the total angling effort recorded on the rivers. The average catch rate of large trout (>30cm in length) did decline a little on the lakes, in part reflecting a lack of success on Lake Ratapiko and also on Lake Tokaora (the first year of our trial release). It should be noted that diary respondents tend to be more enthusiastic and often expert anglers, nevertheless these average

catch rates remain 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.

We have purposely not included data received for some of the small rivers in the following table as per our undertaking not to give away diarists favourite small river, nevertheless we can 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 2018/19 TF&G angler diary scheme (2017/18 data in {}'s)

Water	Trips recorded	CPUE large rainbow trout	CPUE large brown trout	CPUE large trout
Kaupokonui Stream	8 (8)	0.76 (0.06)	0.19 (0.33)	0.95 (0.40)
Patea River	42 (39)	0.2 (0.27)	0.6 (0.55)	0.8 (0.85)
Stony River	7 (12)	0.72 (0.91)	0 (0)	0.72 (0.91)
Waiaua River	17 (19)	0.31 (0.28)	0.26 (0.17)	0.56 (0.45)
Waingongoro River	28 (46)	0.57 (0.77)	0.32 (0.38)	0.89 (1.15)
Waiwhakaiho River	17 (8)	0 (0)	0.73 (1.05)	0.73 (1.05)
Manganuioteao River	7 (10)	0.82 (1.15)	0 (0.1)	0.82 (1.25)
Lake Mangamahoe	17 (24)	0.53 (0.52)	0.31 (0.33)	0.85 (0.85)
Lake Rataipiko	3 (4)	0 (0.75)	0 (0.63)	0 (1.38)

With often small sample sizes the average catch rate can be strongly influenced by the results of just one or two trips. Nevertheless Table 2 highlights results for 2018/19 were for the most part similar to the previous season and indicative of very reasonable fishing. On the plus side was the re-emergence of the rainbow fishery in the Kaupokonui River with 19 large wild rainbows caught over 28 hours of fishing. This catch rate (calculated as total fish/ total hours in this case) works out at 0.78 rainbow trout (of any size) per hour compared to a catch rate of just 0.07 rainbow trout per hour last season, 0.51 in 2016/17 and 0.14 in 2015/16. These results further confirm that the wild rainbow fishery in the Kaupokonui Stream is highly variable from one year to the next.

The catch rates of rainbow trout in the Patea River remain low (0.2 large rainbow trout/ hour) however unlike last year the majority caught (5 small and 10 large) were wild compared to only 6 large hatchery fish.

In the case of the Stony River all 16 rainbow trout reported were of hatchery origin. In this case so long as the river remains unstable then the annual release of 2 year-old rainbows appears fundamental to sustaining a successful and valued fishery.

Also of interest is the catch of large trout from Lake Mangamahoe which was again dominated by rainbows (21 rainbow compared to 6 brown trout). All but two of these rainbows were of hatchery origin which again highlights the worth of our annual releases into this lake. By contrast the brown trout population is totally wild, sustained by spawning in Mangamahoe Stream and recruitment from the upper Waiwhakaiho River.

In contrast to last season no rainbow or brown trout were reported from Lake Ratapiko. However the database is so small (3 angler visits) that not too much should be read into this particular result.

Finally the average size of large (>300mm) brown trout reported by anglers across the region was 476mm in length and 1.74kg in weight, while rainbow trout averaged 475mm in length and 1.65kg. Measurements reported by anglers are fraught with all sorts of biases and often involve estimates, nevertheless these averages reflect an average size for both species not much shy of 4lb under the old imperial system.

This year we also developed an electronic satisfaction survey to be sent out to all current fishing licence holders for whom we held an email address. We purposely delayed sending this out until the end of the winter season. However at that point licence holders were also receiving emails over development of the National Freshwater Policy and we made the decision not to proceed rather than risk the survey becoming caught up in the debate over this. Furthermore with the benefit of hindsight we are now of the view that the survey is better sent at the end of the summer season (30 April) when actually most Taranaki anglers stop fishing and their recent fishing is still fresh in their minds.

Waiwhakaiho River juvenile trout survey

A juvenile trout survey of nine sites in the Waiwhakaiho River and its Kai Auahi (Kaiauai) and Mangorei Stream tributaries was carried out using a Smith-Root LR-24 Electrofisher on 17th – 19th December 2018 and a report prepared for Council. The survey found that brown trout fry were widely distributed in the Waiwhakaiho River catchment at densities that were a little higher than that found in the Kaupokonui Stream in December 2016, but lower than that found in surveys of the Mangawhero and Manganuioteao rivers. Preceding flow conditions in winter and spring 2018 were judged to be favourable for trout spawning and ova incubation and the fry densities found in the survey were likely to reflect a year of favourable recruitment. As the last two years of angler diary results indicate this level of recruitment is sufficient to sustain a productive brown trout fishery.

Mangamahoe and Mangorei Stream trout spawning surveys

A survey of Mangamahoe Stream on 26 June 2019, near the usual peak of spawning, recorded a modest amount of spawning activity and only 5 brown trout. It is likely that additional spawning occurred on subsequent freshes.

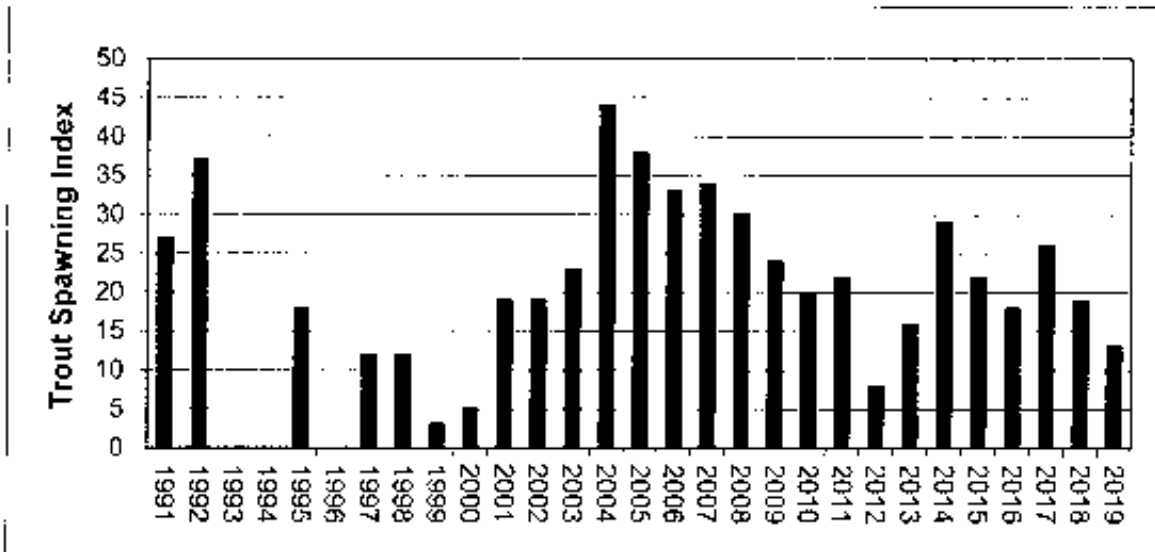


Figure 1: Trout spawning indices based on red counts for Mangamahoe Stream, 1990 – 2019.

A survey of Mangorei Stream on 2nd July 2019 found a significant amount of trout spawning, with redd construction still underway (three pairs of brown trout seen and 10 browns in total). Owing to preceding low flows, a number of completed redds were located in the centre of the river channel. A large flood, peaking at 180 cumecs overnight on 3rd July (Figure 3) will likely have scoured out these redds.

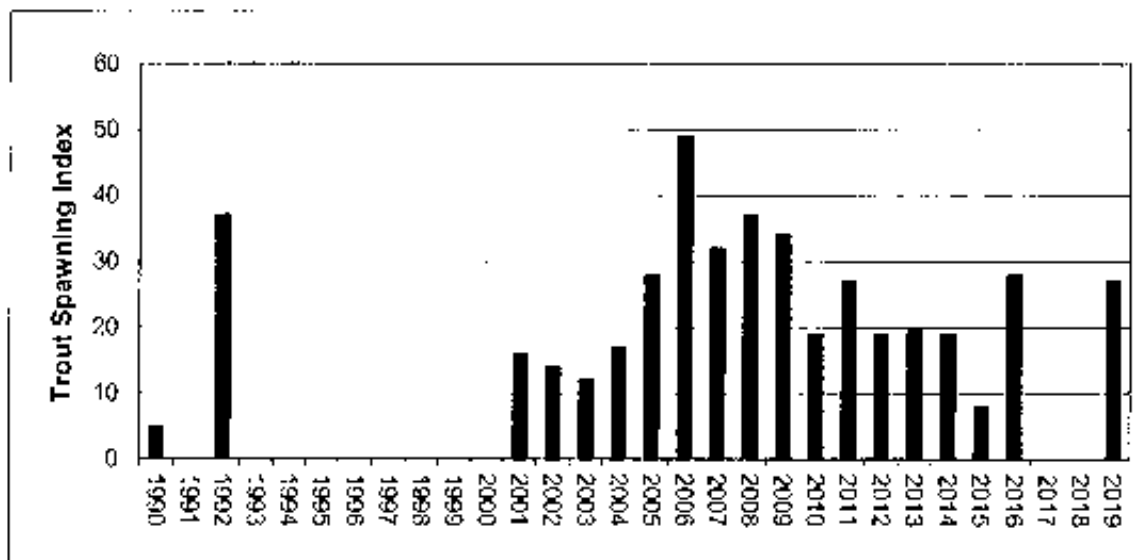


Figure 2: Trout spawning indices based on red counts for Mangorei Stream, 1990 – 2019.

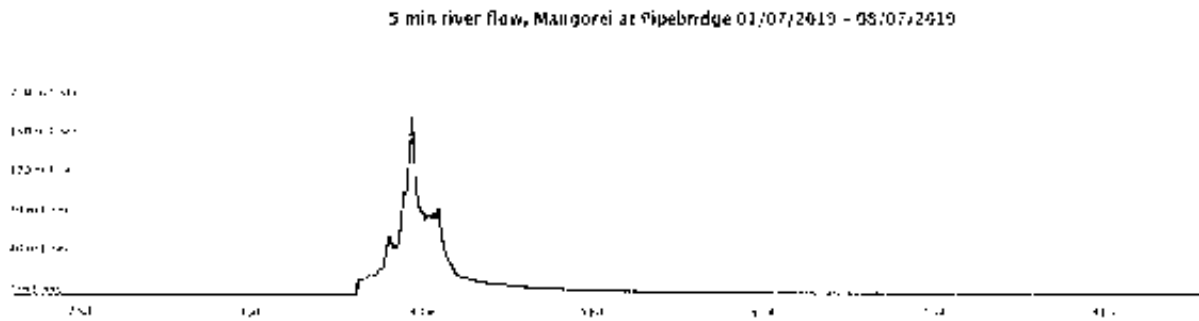


Figure 3: Flow in Mangorei Stream at SH3, 2 – 8 July 2019.

Summary

While we received slightly less data than last season the angling diary scheme again proved a success providing an insight into a number of fisheries across the region. Furthermore the general consistency of results compared to last season provides confidence in the results. These results indicate that local Taranaki anglers generally experienced good to excellent fishing success for good sized trout across the region last season.

RECOMMENDATION

That the Taranaki Fish & Game Council accept this fishery monitoring report for 2018/19 and records its appreciation for the valued efforts of the diary contributors

Glenn Maclean & Allen Standcliff

18 September 2019

TARANAKI FISH AND GAME COUNCIL

The Chairman

Taranaki Fish and Game Council

2019 Hunting & Habitat Applications

The Council operates a Hunting & Habitat Scheme (H&H) to fund projects which create 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 6 applications to the Trust from around the Taranaki Region. These applications to the Trust totalled \$49,127 (total cost to build \$118,516) of which they were awarded \$17,500 (GST incl).

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

- **Eco Blue Wetland** – This project will create a small area of shallow open water as part of an 11.2ha native bush revegetation project, which includes 0.5ha of wetland in an adjacent gully. The area will be a fully-fenced reserve for mallard/grey duck breeding and a QEII Covenant and predator control will be in put in place. The TRC & QEII will contribute to fencing costs and it is hoped that native plants for the revegetation will be provided by the government's 1 billion trees program @ a subsidy rate of \$4,000/ha.
- **Majek Gully** – involves the creation of two small areas of open water for a mallard habitat and hunting opportunity. The project meets the 25% threshold for wetland habitat creation but given that the landowners have already committed to the fencing and planting as part of their dairy farm riparian plan, it is recommended that only the costs of dam construction and overflow piping be funded.
- **Howatson** – This project involves damming to create an area of shallow open water as part of a 5.5ha sheep and beef farm retirement project that includes 4ha of pine forestry. There will be a contribution to fencing from the TRC and to plants for the wetland buffer from Wild for Taranaki. A QEII Covenant will be sought for the wetland area once it has sufficient open space values. The project meets the 25% threshold for wetland habitat creation.
- **Ledhaven** – This is stage 3 of a 5 stage wetland reserve project involving the damming and excavation of small, shallow gullies on a drystock farm in an area where there is little wetland remaining. The total project cost doesn't include planting, which the landowner is happy to contribute. The project meets the 25% threshold.
- **Pounamu Rakiraki** – This project involves fencing out an existing high quality wetland with 2ha of open water and including revegetation and predator control. Nearly all the cost is in fencing and in recognition of the wetland and also wider terrestrial values Ngā Waihuao Paerangi Trust in association with the Whangaehu Freshwater Improvement Fund have both significantly extended the proposed fencing and covered this. We are looking at any further

wetland opportunities created by the additional area fenced out and may make a later application to the H&H fund if necessary.

- Pukepai - this development creates a shallow pond and also a series of ephemeral wetlands and associated breeding areas along a flat gully bottom. The total area to be fenced off is approximately 2.3 ha with 1ha of water. Properties in the general area have a number of ponds providing excellent adult duck habitat but only limited breeding opportunities. The project meets the 50% threshold.

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
Eco Blue Wetland	0.5 (0.1)	\$22,000	\$2,000	\$2,400	20%
Majek Gully	0.5 (0.2)	\$10,271.50	\$0	\$1,162	11.3%
Howatson	1.5 (0.6)	\$28,739.05	\$6,000	\$1,200	25%
Ledhaven	0.3 (0.1)	\$9,490.00	\$3,000	\$1,623	25%
Pounamu Rakiraki	5.35 (2)	\$18,060	\$1,500	0*	
Pukepai	2.3 (1)	\$29,955	\$5,000	\$9,977	50%

* may be the subject of a later application

This represents a total funding sought this year of \$16,362 (\$14,228 GST excl). Currently the H&H Scheme is at \$368,168 (GST excl) with previously approved works of \$13,474 (GST excl) still to be claimed (it is unlikely all of this will eventually be claimed). Therefore the fund is effectively at \$354,694 and approving these applications for 2019 would reduce the H&H fund to \$340,466.

RECOMMENDATION

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

1. Eco Blue - \$2,400
2. Majek Gully - \$1,162
3. Howatson - \$1,200
4. Ledhaven - \$1,623
5. Pukepai - \$9,977

Glenn Maclean

Regional Manager

September 2019

TARANAKI FISH AND GAME COUNCIL

The Chairman

Taranaki Fish and Game Council

Firearms Law Reform Comments

National Council intend to make a submission on this bill and is seeking comment from Regional Fish & Game Councils and hunters & anglers. The bill can be read on line by going to <http://www.legislation.govt.nz> and then typing Arms Legislation Bill into the search bar.

A preliminary view developed by NZC staff is attached. I would also suggest that in particular you consider the implications and appropriateness or not of clause 24A 1cii and also the clauses within section 38 regarding operation of shooting ranges noting the definition of a shooting range in 38A.

It is intended that Council develop a collective submission at the meeting as comments need to be passed to National Council immediately following.

Glenn Maclean

Regional Manager

27 September 2019

Preliminary View of National Council Staff (DRAFT ONLY)

Proposed change as discussed at NZC meeting	What Bill proposes	Fish & Game position
<p>Establish a firearms register.</p> <p>(Clause 83, inserts new s92 & 93.)</p>	<ul style="list-style-type: none"> • The Bill enables the creation of a full registry to store information about licence holders, their licence details, and the firearms, registered weapons, and prohibited magazines they possess. • The Bill provides for regulations to be made for the efficient operation of the registry. This may include setting out in more detail the information that licence holders or others are required to provide, the manner in which information will be provided, and additional requirements for those with permits relating to prohibited items, gun shows, and importation. • There are obligations on persons undertaking activities within the firearms regime to enter information into the registry. • It is intended that the majority of the provisions related to the registry will come into effect 2 years from the date of enactment or earlier by Order in Council. 	<p>Neutral</p>
<p>Changing the renewal period to five years.</p> <p>(Clause 37, amending s25.)</p>	<ul style="list-style-type: none"> • Individual firearms licences will be issued for 5 years. • Existing licence holders on a 10-year licence will be able to see out the duration of their current licence, with some transitional arrangements for applications made since the content of the Bill was announced on 22 July 2019 and before its coming into force. 	<p>Oppose</p>
<p>Increasing licence fees.</p> <p>(Clause 83, inserts new s80.)</p>	<ul style="list-style-type: none"> • The Bill enables Police to recover their costs for certain activities under the Act (which does not include responding to calls for service relating to potential offending, conduct of criminal investigations, or prosecuting criminal offences). • A public discussion document will be issued in 2020 with options around the type of activity where Police may charge a fee and how to set that fee. 	<p>Accept there will be an increase, but oppose excessive fee hike</p>
<p>Tightening rules to get and maintain a licence.</p> <p>(Clause 10, replacing s6.</p> <p>Clause 36, inserts new s24A.</p> <p>Clause 75, inserts new s60.</p>	<ul style="list-style-type: none"> • Must demonstrate knowledge and skills about safe use of a firearm and about their legal obligations, and behave in a way that ensures personal and public safety. • Disqualified from holding a firearms licence if in the previous ten years they have convictions, or been released from custody for serious crimes such as violence; misuse of drugs; firearms offences; or having a protection order in force against them. • Police will have a wider range of tools to intervene using a range of compliance and enforcement measures proportionate to the seriousness of the issue. They could issue Improvement Notices requiring licence holders to take remedial steps, or issue a temporary suspension notice. Police will also be able to immediately seize guns when suspending a licence and considering a formal revocation process. • Police will be able to inspect storage and security arrangements 	<p>Support</p>

<p>Clause 36 inserts new s24B.</p> <p>Clause 46, inserts new s33C</p>	<p>on an ongoing basis as long as it is at a reasonable time and they give notice.</p> <ul style="list-style-type: none"> • Pest controllers who have an exemption which allows them to use newly-prohibited weapons will be required to renew that endorsement every two years. • A licence will be required to purchase non-prohibited firearms magazines, parts and ammunition. 	
<p>Clause 31, inserts new s22B & 22C.) Introducing a warning flag system.</p> <p>(Clause 36, inserts new s24A.)</p>	<ul style="list-style-type: none"> • A new system of warning flags may show a person may not be a fit and proper person to hold a firearms licence. • Behaviour that will raise flags includes encouraging or promoting violence; hatred or extremism; serious mental ill-health issues including attempted suicide; having had various offences under the Wildlife Act or Wild Animal Control Act (note the test is "charged with or convicted of an offence"); being assessed as a risk to national security; having a temporary Protection Order; being involved in drug abuse; or being convicted of certain crimes. 	<p>Cautious support</p>
<p>Prohibiting visitors from buying a firearm.</p> <p>(Clause 31 inserts new s22E.)</p>	<ul style="list-style-type: none"> • Visitors to New Zealand, such as those on hunting trips, may be issued a short-term firearms licence (for up to one year) but will not be able to buy a gun for possession in New Zealand. They may bring their own and register it, or lease one. The strengthening of the vetting system will also apply to applicants who are visitors. 	<p>Support</p>
<p>Enshrining in law that owning a firearm is a privilege.</p> <p>(Clause 5 inserts new Part 1.)</p>	<ul style="list-style-type: none"> • The Bill introduces a purpose statement that states the Act establishes a regulatory regime to promote the safe possession and use of firearms and other weapons and imposes controls on their possession and use. It reflects that <u>the possession and use of arms is a privilege</u> and that persons authorised to import, manufacture, sell, supply, possess, or use arms have a responsibility to act in the interests of personal and public safety. 	<p>Neutral</p>
<p>Introducing higher penalties and new offences.</p> <p>(Clauses 57-72.)</p>	<ul style="list-style-type: none"> • The Bill provides a new tool where there are minor infringements against the Act or the Arms Regulations 1992 to enable action to be taken at an early stage. Improvement notices will be able to be issued to firearms and dealer licence holders, ammunition sellers, or shooting range operators, that will outline requirements that are not being, or unlikely to be, met. Improvement notices may include remedial steps that should be taken by a particular date. If the identified requirements in the notice are not met, that could result in the licence being revoked. Improvement notices will also be able to be given to shooting clubs and shooting ranges following an inspection. 	<p>Support</p>

	<ul style="list-style-type: none"> • The Bill also provides for immediate temporary suspension of a firearms or dealer's licence in certain circumstances at the commencement of a revocation process, and the potential immediate seizure of firearms and other items. There is a five year stand down period before someone can apply for a firearms licence after having had an earlier licence revoked. A shooting club or shooting range may be required to suspend its operations for failing to comply with an Improvement Notice. • The Bill updates a number of penalties in the Act to make them more fit for purpose and commensurate with the seriousness of the offending. The Bill also includes new offences related to— <ul style="list-style-type: none"> ○ the supply of information required for the registry; ○ selling or supplying ammunition without a firearms licence; ○ failure to permit inspection of firearms and security; ○ possession of non-prohibited parts, magazines, or ammunition without a firearms licence; ○ conducting or operating an unapproved shooting range. 	
<p>Setting up a formal group to give independent advice to the Commissioner of Police.</p> <p>(Clause 83, inserts new s88-90.)</p>	<ul style="list-style-type: none"> • The Bill establishes a Commissioner's Firearms Advisory Group to support achieving the objectives of the Arms Act. • The group will include members of both the firearms community and non-firearms owning community. 	<p>Support, but advice to the Minister of Police</p>

<p>The creation of a licensing regime for shooting clubs and ranges.</p> <p>(Clause 53, inserts a new Part 6 and 7.)</p>	<ul style="list-style-type: none"> • The Bill provides for licensing of shooting clubs, including pistol clubs, and shooting ranges. It defines shooting clubs and shooting ranges and specifies requirements for shooting clubs to be granted a certificate of approval and for shooting ranges to be certified, both by the Commissioner. • Shooting clubs must have rules relating to the safe operation of firearms and promoting their safe possession and use, be appropriately administered, and be able to safely manage shooting activities. Shooting ranges must meet safety standards. The duty manager of a certified shooting range must have a firearms licence and be appropriately trained in shooting range management. • Police will also be able to inspect shooting clubs and shooting ranges and their documents. • It is intended that the provisions related to the licensing for shooting clubs and shooting ranges will come into effect 2 years after the date of enactment. 	<p>Neutral.</p> <p>Consideration will be given on how this will impact on clay target clubs and informal events on private property.</p>
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<p>Requirement to be a licence holder in order to purchase and hold firearm parts, magazines, and ammunition.</p>	<ul style="list-style-type: none"> • A licence will be required to possess non-prohibited magazines, parts of firearms, and ammunition. 	<p>Support</p>
<p>(Clause 31, inserts new s23C.) Provisions to enable health practitioners to notify Police if they have concerns about a licence firearms owner's health or wellbeing.</p>	<ul style="list-style-type: none"> • Health practitioners will have a responsibility to consider notifying Police if, after seeing or being consulted about a patient, they consider the person should not be permitted to use or possess firearms or should only do so subject to limitations that may be warranted by their mental or physical condition. Part of this notification will include an assessment of whether they believe the person poses a risk of harm to themselves or to others. Licence holders may then be required to undergo a further medical assessment or surrender their licence. To assist with this, applicants for firearms licences must provide contact details for their health practitioner to Police. 	<p>Neutral.</p>
<p>(Clause 83, inserts new s91.) Strengthening regulatory oversight on importation and sales.</p>	<ul style="list-style-type: none"> • Strengthens regulatory oversight of the importation and sale of ammunition and blank-firing guns, advertising, and manufacturers of parts. 	<p>Support</p>
<p>(Clause 31, inserts new s22A-22F.) Clause 84, amends s74.)</p>		
<p>Review of the Act to commence 5 years after the Bill is in force.</p>	<ul style="list-style-type: none"> • Provides for the Minister of Police to review of the operation of the principal Act, including the impact of the provisions in this Bill, when the amendments have been fully in force for 5 years. 	<p>Support</p>
<p>(Clause 83, inserts new s85.)</p>		

Timaru Stream Trout Fishery Review

A requirement of the Fish Population Assessment Project in the Council's 2018/2019 Annual Plan is that "3. Opportunities to enhance the Timaru Stream fishery are investigated and reported to Council". This report brings together the available information on the Timaru Stream catchment and looks at options (if any) for the enhancement of the trout fishery.

Introduction

The Timaru Stream is a small 3,145 hectare (31.45 km²) coastal ringplain catchment located 6km south of Oakura. The Timaru catchment's headwaters lie on the southern and western slopes of the Kaitake Ranges and the north-western slopes of the Pouakai Ranges within Egmont National Park (Fig.1).

Just 13.9 km² (44%) of the catchment has been developed for pastoral agriculture, with 56% remaining in native bush, making the Timaru one of the lesser developed catchments on the ringplain. The upper and middle reaches have a relatively steep gradient and are deeply incised. The gradient reduces in the lower 6km downstream of SH45, where the Timaru adopts a meandering pattern with a number of deep pools. The total length of the Timaru mainstem outside Egmont National Park is some 17km.

The Timaru supports a population of wild brown trout that can grow to 3kg, but surveys indicate there are much lower numbers than might be expected given the amount of deep-pool habitat present. The Timaru receives only a modest level of angling use and most activity is focussed on the lower 6km of river downstream of SH45. Anglers surveyed during the 1991-92 season (White 1993) rated the Timaru as average in terms of distance from home, beauty/solitude, catch rate and overall experience and better than average for ease of access.



Photo 1. Paul Clearwater with a brown trout from the lower reaches of Timaru Stream.

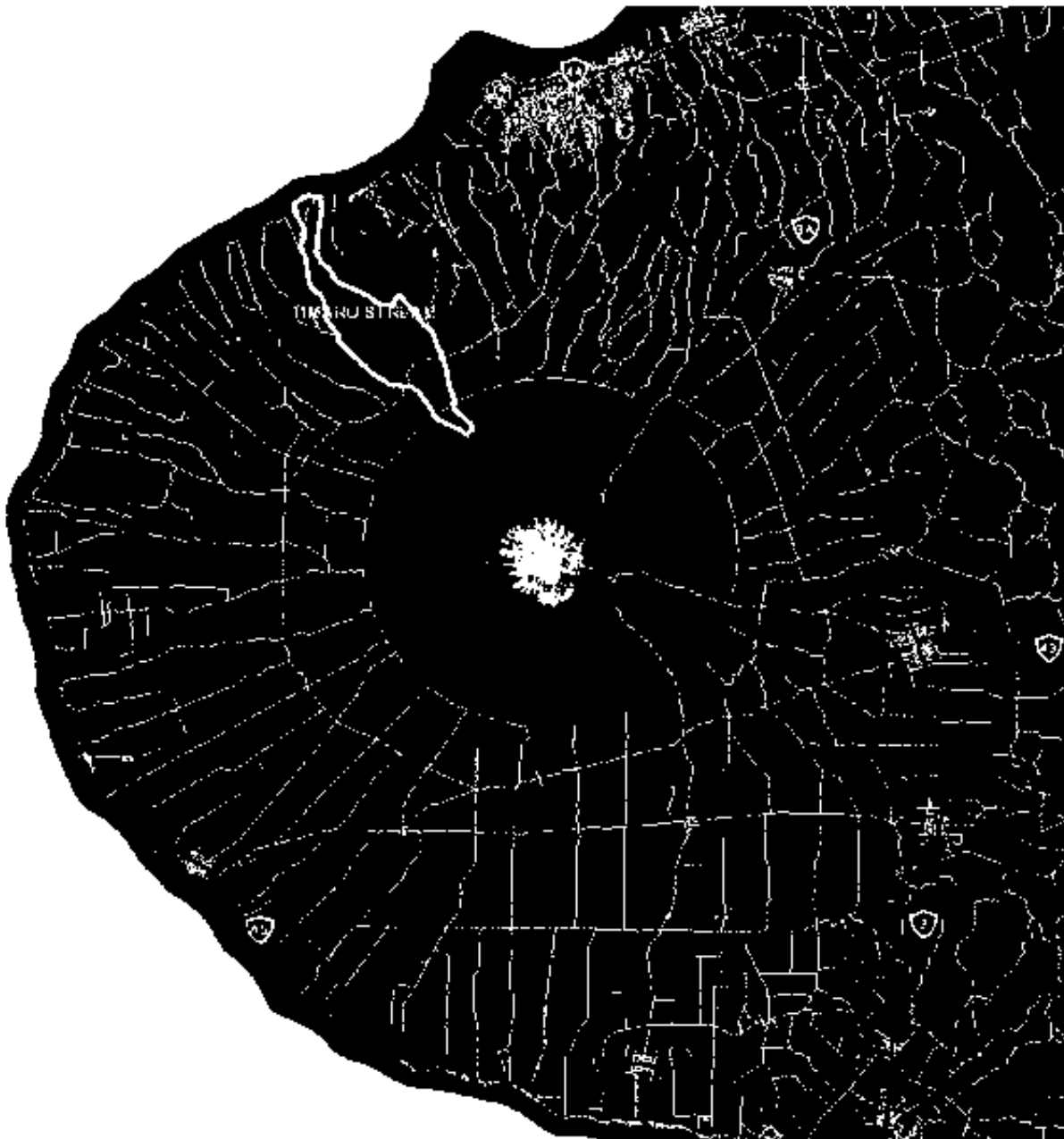


Figure 1. Timaru Stream catchment location.

Hydrology & water allocation

As a short, high-gradient ringplain stream the Timaru responds rapidly to rainfall with steep flood peaks (Fig. 2) and high water velocities which result in an armoured, boulder/cobble streambed. As with most ringplain streams, severe floods can result in direct losses of adult trout (Photo 2).

The Taranaki Regional Council (TRC, 2005) estimates that the median flow at the Timaru Stream mouth is 1,110 l/s, with the Mean Annual Low Flow (MALF) being 420 l/s. At that time (2005) there was one small water take consent (4.4 l/s) for pastoral irrigation in the lower reaches and permitted use in the catchment was estimated at 10 l/s. However, a July 2019 summary from the TRC indicates that the irrigation consent was surrendered in 2010, so that the total estimated consumptive water use is 10 l/s or just 2.4% of MALF.

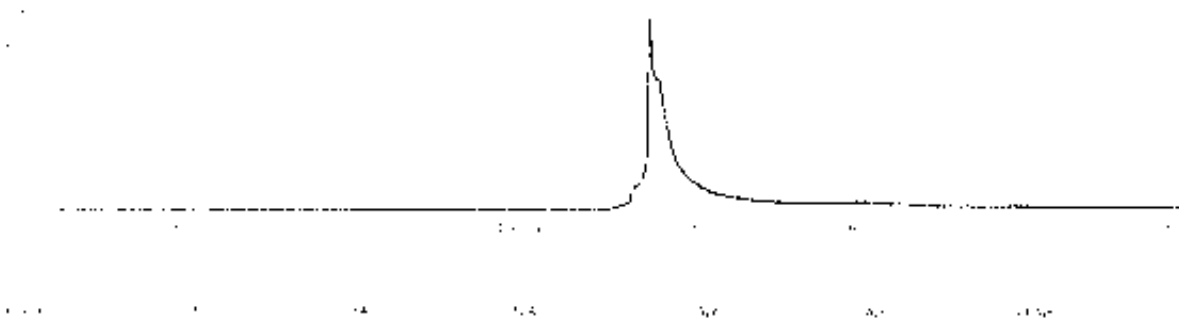


Figure 2. The Timaru Stream responds rapidly to rainfall on the Kaitake and Pouakai Ranges. Most floods are short-lived, with a rapid decline in flow when the rain stops.



Photo 2. A dead brown trout found near the mouth of Timaru Stream following a severe flood on 30 April 2008.

Discharge consents

A July 2019 summary from the TRC lists just five farm dairy effluent discharge consents in the Timaru catchment. Three of these are for discharge to land, one is for discharge of treated effluent to an unnamed tributary until 1 December 2020 after which it must be to land and one is for discharge of treated effluent via a constructed drain to an unnamed tributary (with an expiry of 1 December 2025).

For comparison, the slightly larger Pungaereere Stream catchment at Rahoitu (38.19 km² cf. 31.45 km² for the Timaru) has 29 farm dairy effluent discharge consents, which probably reflects that 97% of that catchment is developed for agriculture, compared with 44% for the Timaru.

In 2007 the TRC granted consent to discharge stormwater and sediment from earthworks onto and into land and into three unnamed tributaries of the Timaru Stream to create a road servicing 19 sections in a 78ha residential subdivision at 241 Upper Timaru Road. It was expected that 88,000 m³ of soil was to be moved to complete the works. While the consent was surrendered in July 2010, a look at the 2017/18 TRC aerial photo (Appendix 1) shows tracking work that could be an ongoing source of sediment runoff to the Timaru.

Riparian Vegetation

The entrenched upper reaches of the Timaru have a very good cover of riparian vegetation, as does most of the rest of the mainstem upstream of SH45. However, above SH45 there are a number of small tributaries entering from farmland bordering upper Timaru and upper Weld roads that look to have no or only very narrow riparian strips (Appendix 1). There has been some extensive riparian planting in the reach immediately downstream of SH45, but this reduces further downstream, where there are several 1-wire electric fences next to the stream.

At total of 74% of the farmed area in the catchment is covered by TRC farm riparian plans (Appendix 1), leaving 3.6 km² (26%) that is not. However, some of the non-plan area does have good riparian vegetation present. Of the area that is covered by riparian plans, the TRC calculates that there is 16.8 km of fencing still to do and 19 km of planting. The TRC's goal is to have landowners complete all fencing and planting by the end of 2020. While it is currently a voluntary programme, a proposed "riparian rule" in the revised Taranaki Regional Freshwater & Land Plan due for notification in mid-2020 may make riparian fencing and planting mandatory for all landowners in ringplain catchments like the Timaru.

Macroinvertebrates

The Timaru Stream is included in the TRC's State of the Environment Monitoring Programme. Macroinvertebrates have been sampled twice per year (spring and summer) since 1995 at two sites, one in the headwaters at Carrington Road inside Egmont National Park at an altitude of 420m and one in the middle/lower reaches at SH45 Tataraimaka 10.9 km downstream at an altitude of 100m.

The median MCI value for the Carrington Road site is 138 (n=43), indicating clean water conditions, as would be expected (Fig. 3). This value corresponds well with the REC predicted MCI value (Leathwick, et al. 2009) of 141 units for this site. Apart from the impacts of a severe weather erosion event in 2008/09, analysis indicated that there are no significant trends in MCI at this site at the 23-year (1995-2018) and 10-year (2008-2018) levels.

The median MCI value for the SH45 site is 103 (n=43, Fig. 3) which is indicative of mildly polluted water quality. This value is significantly lower than the REC predicted MCI value (Leathwick, et al. 2009) of 117 units for this site. Relationships developed between MCI and distance from the National Park boundary for ringplain streams (Stark and Fowles, 2009), predict an MCI value of 105 for this site, but with the relatively undeveloped nature of the upper catchment a higher value similar to the REC predicted value might be expected.

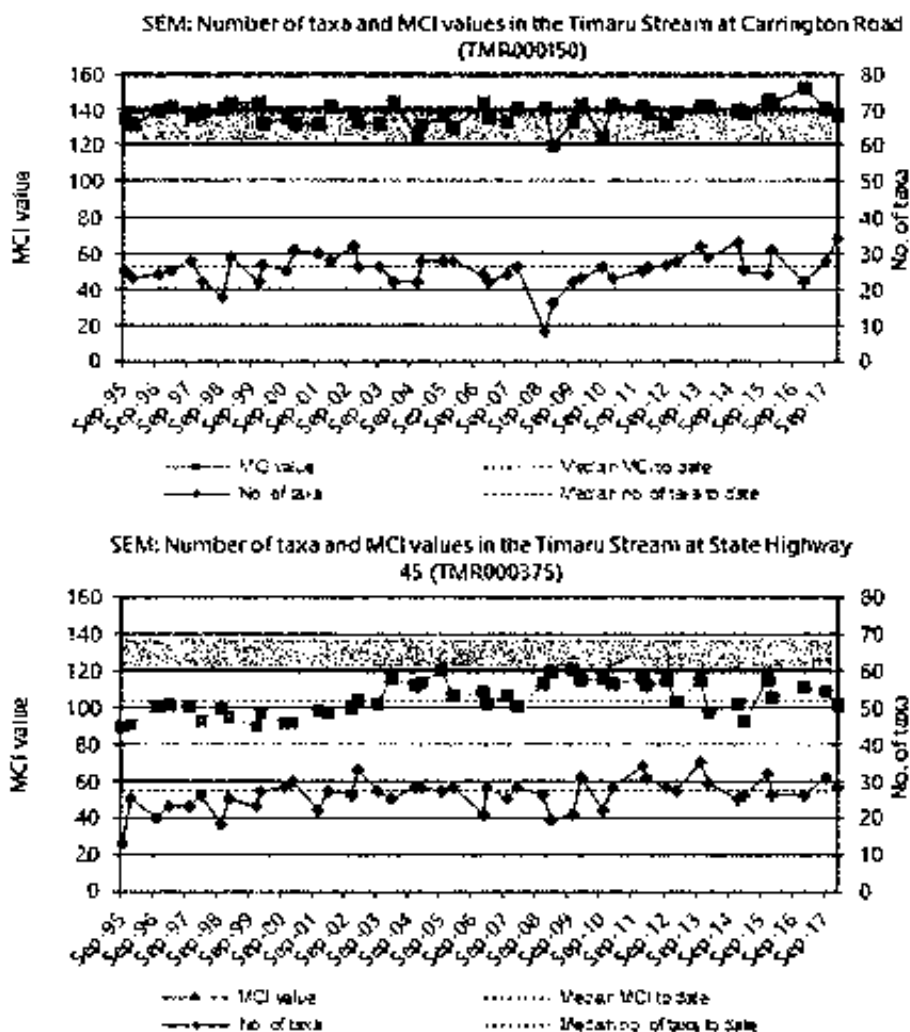


Figure 3. Number of taxa and MCI values in the Timaru Stream at Carrington Road and 10.9km downstream at SH45, 1995 - 2018.

Trend analysis for the SH45 site data showed that MCI scores improved significantly over the 23-year time period (1995-2018), particularly since 2001 and with most of the more recent scores (since 2004) well above scores recorded toward the start of the monitoring period (Fig. 4). However, the 10-year (2008-2018) analysis showed a non-significant declining trend at this site, indicating that the improvement has levelled off. There are no obvious explanations for the positive trend at the SH45 site, but improved management of dairy shed effluent disposal in the upstream catchment may be a reason.

The 35-point decline in median MCI scores between the upper and lower Timaru Stream sites is likely due to the cumulative impacts of diffuse and point source inputs causing nutrient enrichment. Our own observations indicate that algal proliferation increases progressively in the 6km downstream of SH45 to the sea and MCI scores would be expected to fall further in this reach to be indicative of moderate levels of pollution.

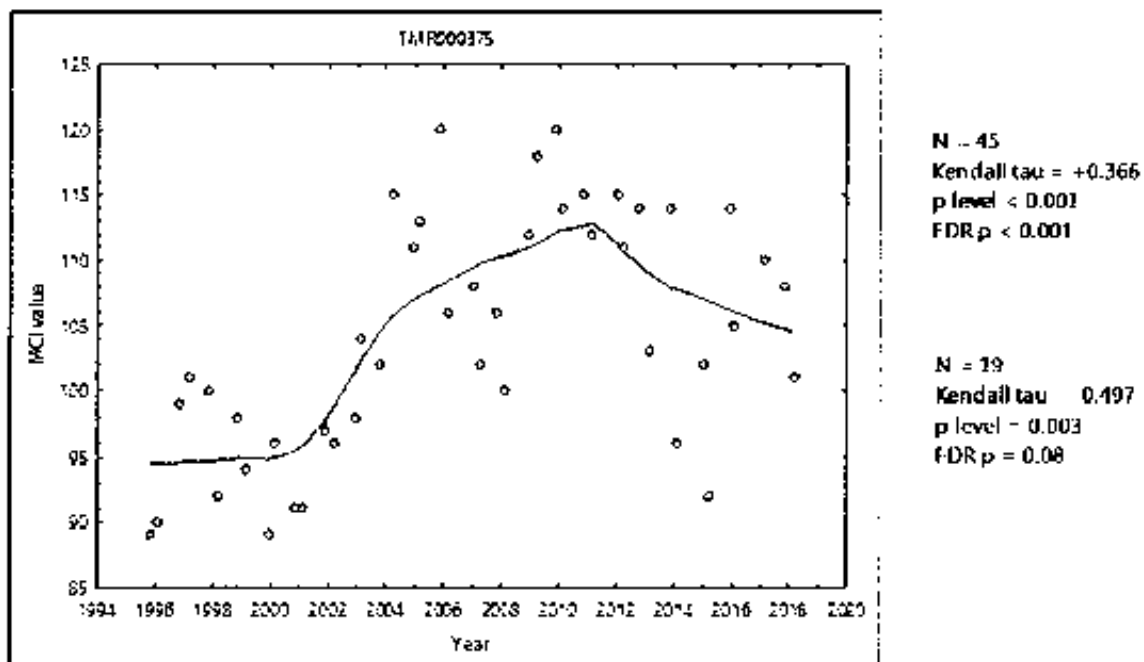


Figure 4. LOWESS trend plot of MCI data at the Timaru Stream SH45 site for the full dataset with Mann-Kendall test for the full and ten-year dataset.

Angling

Angler use

Graynoth (1974) describes the trout fisheries of the Taranaki, Stratford and Hawera Acclimatisation Districts based on results collected in eight angler diary schemes run between 1947 and 1968. In that report it was estimated that the annual harvest of brown trout from the 11 km of fishable water in Timaru Stream was just 8 fish, or 0.7 fish/km. This compares with an estimated harvest of 220 trout for the Stony River, 404 for the Warea, 81 for the Oakura and 1,953 for the Waiwhakaiho. There was no length frequency information available for the Timaru, compared with measurements from 102 fish from the Warea and 616 from the Waiwhakaiho. This suggests that the Timaru Stream had a modest level of angling use during a period that can be described as the heyday of the Taranaki trout fishery.

More recently, Tierney *et. al.* (1984) reported on the results of a National Angler Survey that obtained information on the use and relative value of Taranaki trout fisheries during the 1985 – 1990 seasons. In that survey the Timaru was ranked the 27th most popular ringplain fishery, fished by 7% of respondents. In a comparable survey carried out by White (1993) in the 1991-1992 season, the Timaru was the 12th most popular fishery fished by 6% of respondents (17 anglers) who made a total of 27 visits, or 1.6 visits per angler per season.

Data from four Fish & Game National Angling Surveys conducted between 1994 and 2015 (Table 2) indicate that Timaru Stream continues to receive only a modest level of angling use. While the results suggest that angling use increased in the 2007/08 and 2014/15 seasons, a standard error equal to the estimate indicates that statistically there is no difference in use.

Table 2. Estimated angling use of Timaru Stream drawn from the National Angling Survey*.

Angling season	Angler-days	Standard Error (SE)
1994/95	30	10
2001/02	10	10
2007/08	130	110
2014/15	120	120

* The NAS used a series of telephone interviews, conducted every two months during a 12-month angling season, to collect usage data for random samples of anglers drawn from records of fishing licence sales.

Angler access

The Timaru Stream is located just 20km south of New Plymouth on SH45 and is within easy travelling distance for many anglers. Landowners are generally relaxed about angler access and there have been no reports of anglers being denied access.

In terms of legal access, there are three esplanade strips and one local purpose reserve in the catchment (Appendix 1). A true right bank esplanade strip adjacent to Upper Timaru Road above SH45 is isolated and does not provide practical access. There is a true left bank esplanade strip immediately upstream and downstream of SH45 which does provide practical access, particularly downstream of the road bridge. A true right bank esplanade strip in the lower river is isolated. A true right bank local purpose reserve in the estuary area connects to Lower Timaru Road and does provide some practical access, although easiest access is along the true left bank, where there is no legal access. Thus, for most of the angling water, anglers are reliant on obtaining landholder permission.

Trout population monitoring

Drift dive counts

A total of six drift dives were carried out in three sections of Timaru Stream between 1993 and 2002 (Table 1). Brown trout were confirmed to be present both upstream and downstream of a weir located just upstream of the SH45. Counts of medium and large brown trout were low, averaging just 2.3 per km over the six dives. This was the second lowest count of the 15 ringplain streams for which there is usable drift dive count data (Figure 5). Juvenile brown trout were seen during some of the drift dives, indicating that there is natural recruitment occurring. While the drift dive data for the Timaru is historical, the numbers seen are likely to reflect current trout population levels.

Table 1. Brown trout drift dive counts expressed as fish/km in three sections of Timaru Stream.

Stream	Reach	Date	Length (m)	Small	Medium	Large
Timaru	Above SH45 weir	15.04.93	1000	0	0	3
Timaru	Below SH45	15.04.93	1600	0	0	1
Timaru	Below SH45	28.01.94	1600	2	1	3
Timaru	Lower reaches to estuary	15.04.93	1700	1	2	1
Timaru	Lower reaches to estuary	19.02.01	1700	4	1	1
Timaru	Lower reaches to estuary	15.02.02	1500	0	1	0

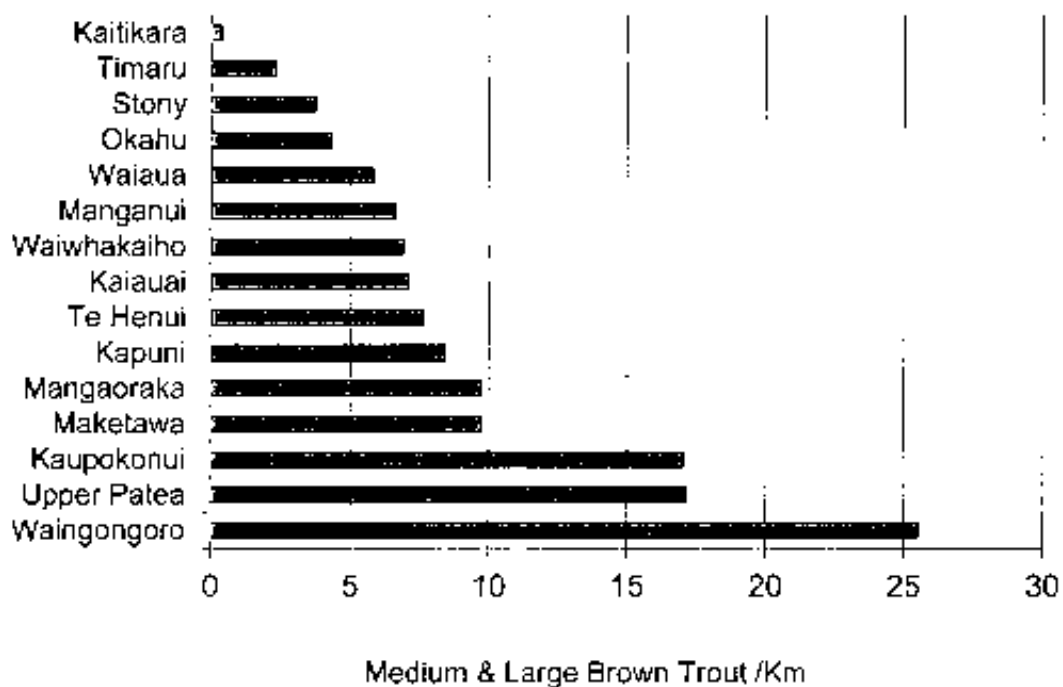


Figure 5. Average drift dive counts of medium and large brown trout from ringplain streams (1985 – 2010).

Electric fishing

There is very little Fish & Game electric fishing survey data available for Timaru Stream. Four sites in the upper and lower river totalling 2,775 m² were fished in November 1991, but no trout were caught. A search of the NZ Freshwater Fisheries Database revealed that brown trout were caught in surveys in 1980, 1981, 1997, 1998 and 2013, at sites mainly in the headwaters and upper river tributaries at altitudes of 260m – 400m.

Trout stocking

A total of 3,050 fin-clipped hatchery brown trout yearlings and 450 rainbow trout yearlings were released into Timaru Stream between 1984 and 1990 by the former Taranaki Acclimatisation Society. Anglers participating in an angler diary scheme during the 1987 – 1991 seasons reported that nine of 26 brown trout and one of two rainbow trout caught in the Timaru were of hatchery origin. The percentage of hatchery fish in the catch of brown trout (36%) was exceeded only by the return from Tapuae Stream (47%) indicating that

hatchery fish made a significant contribution to the Timaru Stream fishery. However, in terms of the return on numbers of fish released, the diarists accounted for just 0.3% of the 3,050 hatchery browns released. While low, this was still a better return than compared with the results for other ringplain rivers and streams, where the average return to diarists was 0.08% (White 1993).

Following the report on the 1987–1991 seasons, the angler diary scheme was extended for a further season through to 30 April 1993. Over the entire 5-year period, 12 of 35 brown trout (34.3%) caught in the Timaru were of hatchery origin.

More recently, adipose fin-clipped brown trout yearlings from Fish & Game's Hawera hatchery were released into the Timaru Stream at SH45 in 2010 (247 fish) and 2012 (204 fish). There have been no reports of any of these fish being caught.

Spawning gravel resources in Timaru Stream

During the 1990–1992 trout spawning seasons, gravel resources were visually assessed in 178 km of ringplain streams in 39 recognised trout fisheries in 29 catchments (White 1993). This included 7.68 km in Timaru Stream both upstream and downstream of SH45, where it was estimated that just 14.5 m² of gravel of a suitable size for trout spawning was present per km of stream. This was the third lowest in the survey (Figure 6).

Reasons for the relative lack of trout spawning sized gravel in the Timaru include the flashy nature of the stream in response to floods, which flushes out the gravels and results in an armoured boulder/cobble bed. This could also be exacerbated by the influence of the weir holding material back. Another factor could be that the Timaru's headwaters on the Kaitake and Pouakai Ranges may produce a limited supply of gravel now that they are relatively stable and bush-clad (i.e. 500,000 years ago the Kaitake volcano was as big as Mt. Taranaki is today (i.e. 2,500m), but now the range is only 680 metres high).

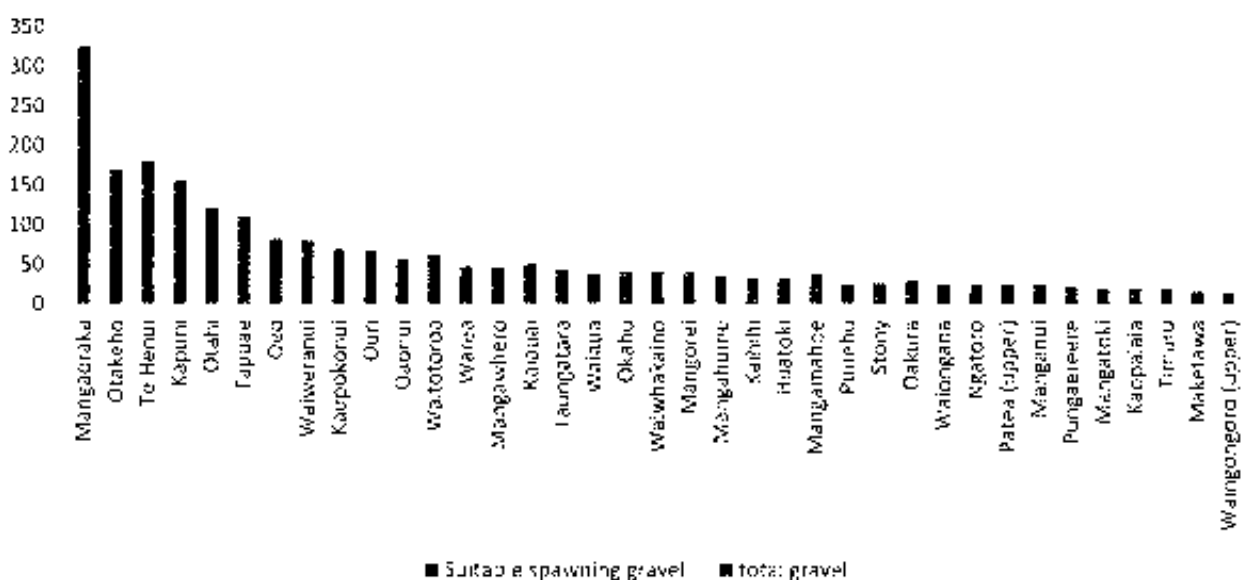


Figure 6. Estimated gravel resources in Taranaki ringplain streams (m²/km; from White 1993).

Trout spawning surveys

Winter trout spawning surveys were carried out in the 6 km of Timaru Stream below SH45 on 12 occasions between 1992 and 2014 (Table 3). The armoured, boulder/cobble nature of the streambed was found to provide few suitable spawning sites for trout. The numbers of adult trout and spawning redds seen were generally low, with spawning activity appearing to decline since surveys in the early 1990's (Fig. 7).

Table 3. Trout spawning surveys in Timaru Stream.

Stream	Site	Survey Date	Km. Surveyed	Brown Trout	Rainbow Trout	Small Redds	Medium Redds	Large Redds	Redds/Km
Timaru	Sea to SH45	26.06.92	6.00	1	0	3	4	2	1.5
	Sea to Weir	05.07.93	6.50	2	0	3	1	2	0.9
	Sea to Weir	12.07.95	6.50	2	0	1	0	2	0.5
	Sea to Weir	12.07.01	6.50	0	0	1	2	0	0.5
	Sea to Weir	21.07.04	6.50	1	0	1	0	0	0.2
	Sea to weir	29.06.06	6.50	0	0	2	0	0	0.3
	Sea to weir	28.06.07	6.50	6	0	0	0	1	0.2
	Sea to weir	14.07.10	6.50	0	0	1	1	0	0.3
	Sea to SH45	30.06.11	6.00	3	0	2	0	0	0.3
	Sea to weir	11.07.12	6.50	1	0	1	1	1	0.5
	Sea to weir	23.07.13	6.50	1	0	2	0	1	0.5
	Sea to SH45	09.07.14	6.00	0	0	0	0	0	0.0

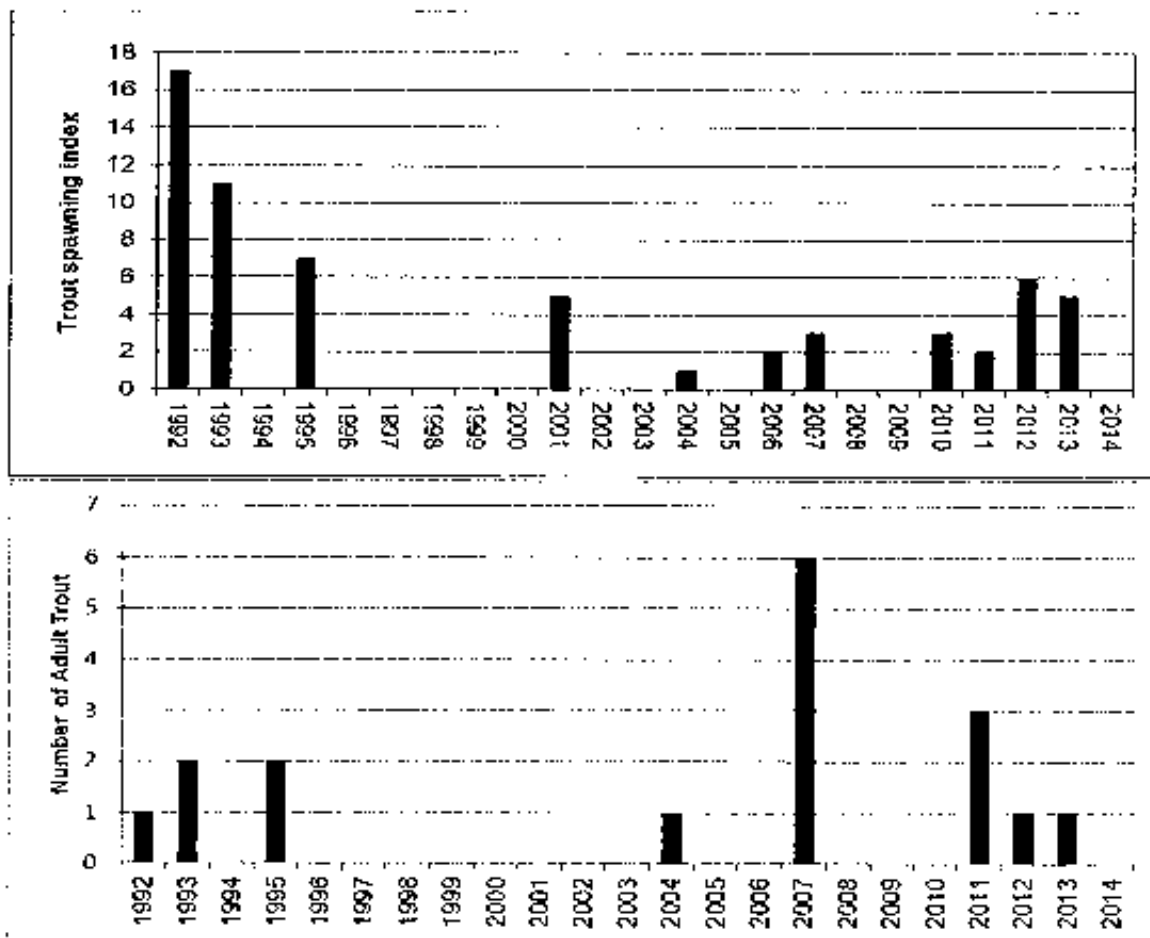


Figure 7. Trout spawning indices calculated from redd counts (upper graph) and counts of brown trout in the lower 6.5km of Timaru Stream. No trout were seen during surveys in 2001, 2006, 2010 and 2014. Spawning indices were calculated using a value of 1 for a small redd, 2 for a medium-sized redd and 3 for a large redd.

Spawning gravel enhancement

In 2001 two potential spawning sites were enhanced by digging over the gravels and removing larger rocks to try to increase the available spawning habitat. Both sites were subsequently used by spawning trout.

On 6th June 2006, ten sites in the lower 6.5km of Timaru Stream were enhanced for trout spawning, but a large flood on 12th June destroyed the enhanced areas and little spawning was seen in a later survey (Table 3).

In 2007, it was decided to survey the Timaru during the late-June peak of trout spawning and enhance only those sites (5 in all) where trout had attempted to spawn, recognising that trout are adept at choosing spawning sites that remain stable during floods. Unfortunately, the sites were not re-visited to gauge the success of this technique.

The same approach was adopted during the 2010 survey, when 4 sites were enhanced. Two sites where trout had tried or started to spawn were enhanced in 2011, 2012 and 2013, but again the sites were not revisited to gauge the effectiveness of enhancement.

While such enhancement has been very successful in increasing the amount of trout spawning habitat in Mangamahoe Stream, the larger size of Timaru Stream and the high velocity floods that occur there may well limit the success of the technique.

Native Fish

A search of the NZ Freshwater Fisheries Database revealed that nine species of native fish have been recorded from the Timaru Stream catchment in surveys between 1980 and 2013 (Table 4). Species with relatively poor climbing ability, such as inanga and torrentfish, have not been recorded upstream of the Tataraimaka weir located just upstream of SH45. Species with good climbing ability, such as longfin eel, banded and short-jaw kokopu and koaro were recorded in the headwaters at altitudes of 380 – 400m. Many thousands of mature inanga were seen during a drift dive of the lower river in February 2001, indicating that the lower river can provide good habitat for this species.

Table 4. Native fish recorded from the Timaru Stream catchment (source NZFFDB).

Species	Found downstream of SH45 weir	Found upstream of SH45 weir
Torrentfish	√	
Longfin eel	√	√
Shortfin eel	√	
Redfin bully	√	√
Inanga	√	
Giant kokopu	√	√
Banded kokopu	√	√
Shortjaw kokopu	√	√
Koaro	√	√

Impediments to fish passage

The disused dairy factory weir located 0.5km upstream of SH45 in Timaru Stream (Photo 3) is the only known impediment to the upstream passage of trout and non-climbing native fish in the middle and lower reaches. There is a "fish pass" that enters the Timaru from the true right bank downstream of the weir, but it is a swift flume that carries all the Timaru's low flow and is not ideal for fish passage.

There is little information available about the history of Tataraimaka's "Timaru Creamery" and weir, except that it was originally owned by the Crown Butter Factory and subsequently acquired by the Oakura Co-operative Dairy Factory Company which appointed Mr. W.R. Cave as manager of both factories in 1893 (Victoria University of Wellington, 2016). The Timaru weir has therefore likely been in place since at least 1893 and thus over most of the trout fishery's history.

The true right bank property owner has a resource consent for the weir, but a February 2019 TRC Consents & Regulatory Committee agenda contained an entry that stated "*During a consent renewal inspection it was found that a weir was not operating within resource consent conditions at State Highway 45, Tataraimaka. Fish passage had not been maintained as required by resource consent conditions*". The entry stated that "*investigation was continuing*".

This was followed up with the TRC on the basis that DOC, Taranaki Iwi and Fish & Game would be affected parties to the consent renewal and that the weir would be a good candidate for removal. It is understood that the weir owner might well be agreeable to weir removal, but that they don't have the funds to pay for it. Discussions are continuing with the TRC and there is a reasonable expectation that the weir will be removed within the next few years.



Photo 3. Disused Timaru Stream weir at Tataraimaka upstream of SH45.

Discussion

The available information indicates that Timaru Stream supports a brown trout population that is at low density, with fish numbers sitting well below the carrying capacity of the habitat. Limited recruitment of juvenile trout, stemming from a lack of suitable spawning sites and accessible water appears to be the most likely reason for this.

Historical information suggests that the Timaru has received only a modest level of angling use throughout its history, with anglers preferring more productive rivers in the vicinity, such as the Stony and Warea. Nevertheless, Timaru brown trout grow into well-conditioned fish up to 3kg (photo 4) and the fishery continues to provide a valued angling experience for those that do fish it.

While nearby fisheries such as the Warea and Stony have declined in productivity over the last 20 years as a result of land use intensification and nutrient enrichment effects (Warea) and headwater erosion (Stony), trout habitat in Timaru Stream remains in a relatively good state, owing to the significant proportion of the catchment (56%) that remains in native bush and the low level of consumptive water use.



Photo 4. A limit bag of brown trout from Timaru Stream (back when the limit was 3) (Photo Paul Clearwater).



Photo 5. Deep pool habitat in the lower Timaru Stream.

Opportunities to enhance the Timaru Stream trout fishery

Increase natural recruitment

Removal of the disused dairy factory weir upstream of SH45 is probably the most promising measure that could be taken to increase recruitment, as this would allow adult trout from the lower river better to access upstream spawning areas, albeit that they are limited in extent. This would also increase the length of available river for juvenile fish to rear in and could result in an increase in successful spawning and recruitment, leading to an increase in numbers of adult trout.

Discussions about weir removal have been initiated with the TRC and it has been confirmed that the weir's owner would likely agree to weir removal if there was external funding available. The TRC's River Engineer is scheduled to undertake a weir inspection, with a view to obtaining quotes for removal from selected contractors. A funding and removal plan would then be prepared. The prospects for weir removal are therefore assessed as reasonably good. Monitoring of juvenile trout densities by electric fishing at sites along the length of Timaru Stream before and after weir removal could provide information about the effects of weir removal on recruitment.

Consistent with the results for other ringplain streams, releases of hatchery reared brown trout have not proven to be a cost-effective method of enhancing the Timaru Stream fishery and further releases are not recommended.

Advocate for the maintenance and enhancement of water quality

Water quality and macroinvertebrate communities are in excellent condition in the upper catchment, but there is a significant downstream deterioration in ecosystem health owing to the effects of point and diffuse sources of sediment and nutrients.

While macroinvertebrate communities in the middle and lower reaches of the Timaru are on a par with other ringplain streams that support higher densities of trout, the relatively undeveloped nature of the catchment and the modest amount of intensive dairy farming suggests that further improvements in lower catchment water quality should be achievable.

With 74% of the farmed area covered by TRC farm riparian plans, sediment and nutrient inputs should reduce as these plans are fully implemented. Landowners in the 26% of the farmed area not currently covered by farm plans could be required to obtain and implement a plan once the revised Regional Freshwater Plan becomes operative. Fish & Game should advocate strongly during the Plan review process for this to occur (i.e. in all ringplain catchments).

The TRC's State of the Environment Monitoring site for macroinvertebrates at SH45 provides a long-term record which will allow the effectiveness of such measures to be assessed.

Advocate for the maintenance of water quantity

Current estimated consumptive water use in the Timaru catchment is low (10 l/s) but given the provisions in the Operative Freshwater Plan for Taranaki, Fish & Game would be hard-pressed to oppose applications to take water from the Timaru for pastoral irrigation or other uses. Successful advocacy for a conservative allocation limit and higher minimum flows in the revised Freshwater Plan will help to maintain fishery values, but unless the Timaru is elevated into a category in the plan where water use is strictly limited, then it seems inevitable that water use will increase if there is demand.

Recommendations

1. Pursue options for the removal of the disused weir at Tataraimaka.
2. Monitor juvenile trout numbers by electric fishing before and after weir removal.
3. Advocate for compulsory farm plans and conservative flow allocation in the Freshwater Plan process.

Allen Stancliff
Taranaki Fish & Game
13th September 2019

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Timaru Stream catchment - Fencing completion status



Legend

catchment boundary

fencing completion status (%)

no stream data for plan in catchment

1% - 25%

26% - 50%

51% - 75%

76% - 99%

100%

SCALE 1:38,000

0 500 1000 2000 Meters

DATE: 25/04/2019



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Timaru Stream catchment - Planting completion status



Legend

catchment boundary

planting completion status (%)

no stream data for
plant in catchment

1% - 25%

26% - 50%

51% - 75%

76% - 99%

100%

SCALE 1:30,000

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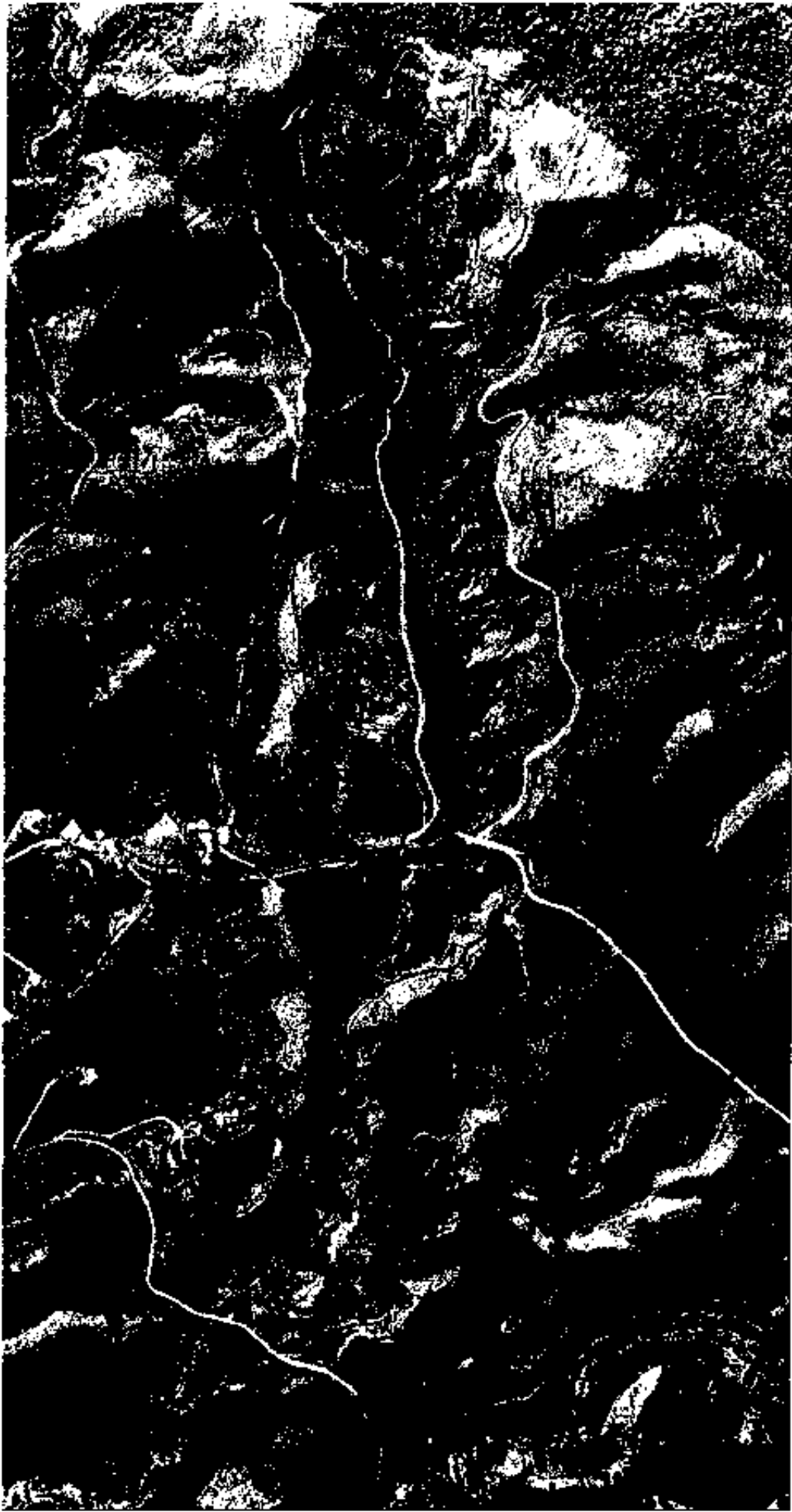
DATE 25 July 2019



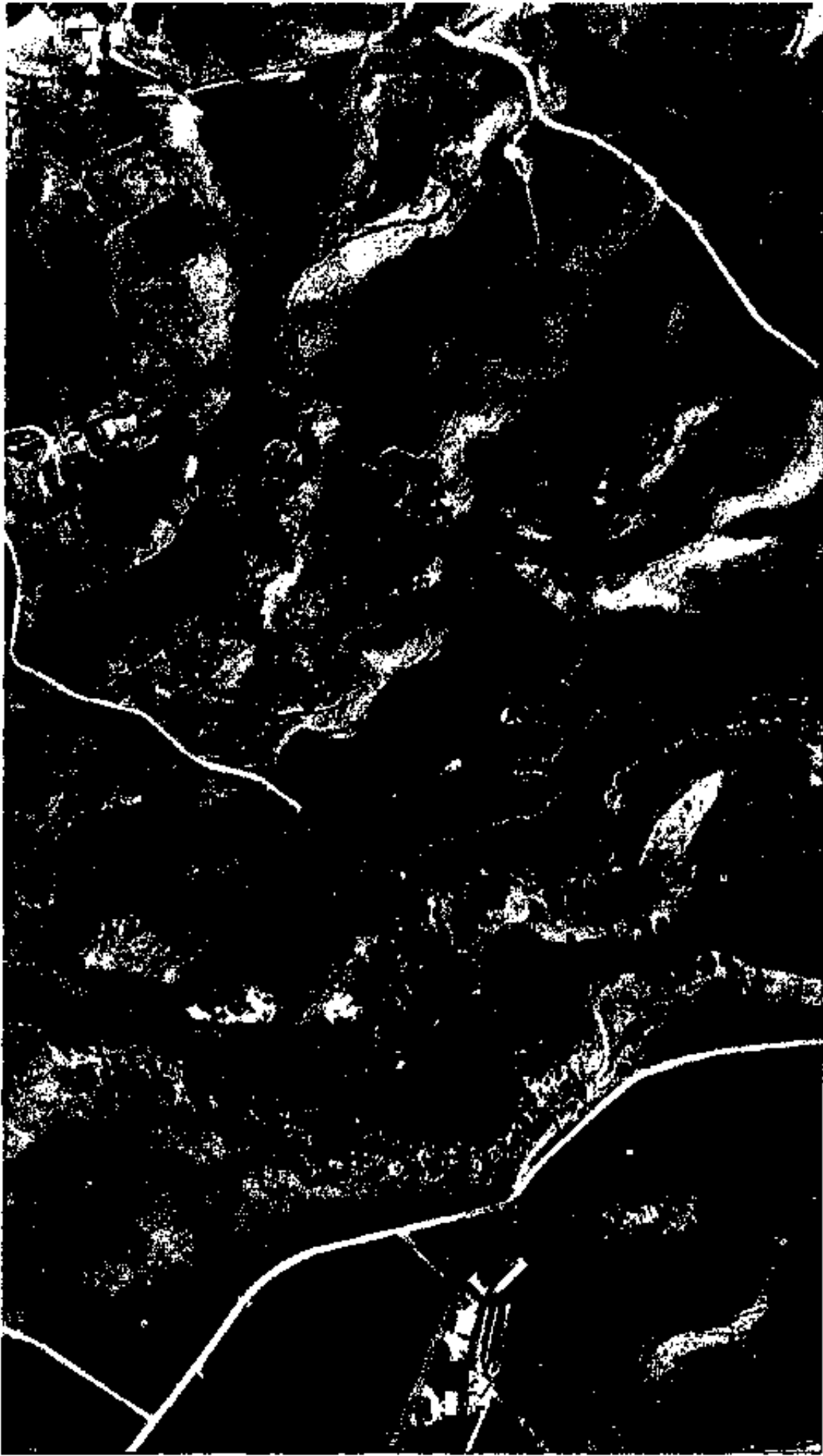
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Tracks across hilly terrain and three unnamed tributaries of Timaru Stream off 241 Upper Timaru Road.



Unnamed tributaries at the end of Upper Weld Road (TRB Timaru Stream).



Esplanade strip, true right bank adjacent to Upper Timaru Road.



Esplanade strip, true left bank upstream and downstream of SH45 Tataraimaka.



Esplanade strip (upper) and local purpose reserve, both true right bank lower Timaru Stream.

TARANAKI FISH AND GAME COUNCIL

The Chairman

Taranaki Fish and Game Council

CONSULTATION ON 2020 MEETING DATES

The National Council has asked for comment on their proposed timetable and meeting dates for 2020. These dates have been set to meet various target dates to complete the fee and regulation setting processes. Over recent years the consideration of licence fees and budgets has been moved forward significantly to allow for more time for the approval process.

In some situations the process itself actually constrains the underlying objective for making changes, not least in the case of the game notice where it is necessary to make recommendations before current monitoring is complete in any year.

Nevertheless these formal processes are what they are and it is necessary to work within their constraints. The key is to ensure Council remains able to actively undertake its governance role around setting budgets and recommending licence fees and regulations and workloads fall to staff when they are manageable.

With respect to development of the annual plan we are fortunate that Council operates a 5- year strategic plan which is reviewed in February each year. This is where the ongoing strategic discussion occurs as to current and future directions and in reality is the key step for Council. Once agreed the annual workplan and budget falls out relatively easily, written to address the identified objectives for the following year. To this end it is an option to send the draft budget and any contestable fund bids to National Office before Council actually reviews these. This is on the basis that any changes are likely to be small and also that Council meets and considers the draft budget and contestable fund (CF) bids in the period before the CF bids are actually discussed by NZ Council and managers. In this way any changes required by Council can still be incorporated into the fee setting discussion and process.

Consistent with this approach Jillie and I have considered the dates and also any advantages if the dates were moved several weeks later. We have identified a workable timetable (the following agenda item) noting that that moving our February meeting any earlier would get into the period of summer holidays and also peak field work. Similarly moving the March meeting later gets into the roar and also Easter/ Anzac weekend. As such there is no real advantage to this Council in the dates being moved several weeks later. However we note that some other councils operate a slightly different budget setting process where the main discussion occurs after the draft budgets have been prepared. If the dates were moved to better accommodate these councils then this would not create a difficulty for this Council either.

Council's attention is also drawn to National Council meeting in November 2020 which is proposed to be held in the Taranaki Region

RECOMMENDATION

That Taranaki Fish & Game Council can work to the proposed National Council timetable for 2020, however would be supportive of the licence fee setting process being moved several weeks later if helpful for other regions.

Glenn Maclean

Regional Manager

5 September 2019



3 September 2019

Fish and Game Councils

Consultation on 2020 meeting dates

The attached schedule of meeting dates for 2020 was considered at the August meeting of the NZ Fish and Game Council, where it was agreed to circulate for consultation with regions and received feedback before the NZ Council's November meeting.

It is noted that this schedule differs from dates outlined in my earlier letter. This is due to attempts to bring the consideration of new licence fees and budgets forward to allow for more time for it to be considered by Department of Conservation officials and sign off by the Minister.

Please submit your feedback on these dates by Friday 8 November.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Lindsay Lyons'.

Lindsay Lyons
Chairperson

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

New Zealand Council

Level 2, The Dominion Building, 78 Victoria Street, Wellington 6011. P.O. Box 25-056, Wellington 6146, New Zealand.
Telephone (04) 499 4767 Email nzcouncil@fishandgame.org.nz www.fishandgame.org.nz

2019/20 Budget & Meeting Schedule

New Zealand Fish and Game Council, August 2019

Prepared by: Carmel, Finance- NZ Fish and Game Council

A draft timetable for 2019/20 budget consultation is set out below to fit with the budget round process. In determining these meeting dates, please remember that:

- 1 The first managers meeting of the year is scheduled for February 18 - 19th. Followed by a joint NZC/Managers meeting on 4th April to recommend the licence fee (requires prompt licence fee memo being sent out to Fish & Game Councils to allow consideration in April meeting cycle).
- 2 June meetings of NZ Council requires Fish & Game Councils to respond to proposed Licence Fee recommendations by 4th June (this prevents Councils meeting in June to provide licence fee feedback).
- 3 NZ Council to consider feedback and confirm fee to Minister 12 - 13 June.

The other important set of dates to factor into regional Fish and Game Council consideration are sign-off on regulation details for draft Notice preparation. Details to be provided by:

- 1 31st January for the Game Notice
- 2 30th June for the Anglers Notice.

Timetable for 2019/2020

Month	Day	Subject
2019/20		
September	Saturday 1 st	New Financial year for Fish & Game
October		Monday 1st -Opening of Fishing Season
		Monday 22nd October - Labour Day
Oct - Nov		Audit time for all Regions
November	Friday 22nd & Sunday 24th	Meeting of the NZ Council in Christchurch
	Saturday 23rd	Forum meeting of Fish & Game Chairs with NZ Council in Christchurch
December	Friday 15 th	Final date for receipt of 2018/19 Variance Reports to CV
		Wednesday 25th, Thursday 26th -Xmas & Boxing Day
	Tuesday 31 st	Last day to hold Public Annual General Meeting and present Annual Report & Financial Statements for year ended 31 August 2019
2020		
		Wednesday 1st & Thursday 2nd January -New Year's Day & Day After NY
January	Monday 13 th	CV to return summary of Variance Reports to Managers with queries.
	Friday 31 st	Final day for regulation details from Fish & Game Councils for Game Notice
February		Thursday 6 February - Waitangi Day
	Friday 7 th	Final circulation of VRs to Managers
	Friday 7 th	Draft Game Notice submission to DOC officials
	Thursday 13 th	Adjust submission following consultation with DOC & submit to MOC
	Friday 14th & Saturday 15th	Meeting of the NZ Council in Wellington
	Tuesday 18 & Wednesday 19 th	Meeting of Managers in Wellington
March	Thursday 5 th	Publish Game Notice in NZ Gazette
	Wednesday 11 th	Game licences go on sale
	Friday 13 th	Final date for receipt of draft budgets and contestable fund applications

	Thursday 24 th	Circulation of Budgets, contestable fund applications & budget summaries
April	Thursday 2 nd	Meeting of Managers in Wellington
	Friday 3 rd	Joint NZ Council & Managers Meetings in Wellington
	Saturday 4 th	NZ Council Meetings In Wellington
		Sunday 5 th Mark-up day for hunting stands
		Friday 10 th April- Good Friday
		Monday 13 th April -Easter Monday
		Saturday 25 th April - Anzac Day
May		Saturday 2 nd Opening of Game Season
	Monday 25 th	Final date for receipt of Fish & Game council responses to licence fee proposals
June		Monday 1st June – Queens Birthday
	Friday 12 th & Saturday 13 th	Meeting of the NZ Council in Wellington
	Monday 15 th	Draft licence fee submission to DOC officials
	Thursday 25 th	Adjust licence fee submission following consultation with DOC & submit to MOC
	Tuesday 30 th	Final day for submission for GBHT Grant applications
	Tuesday 30 th	Final day for regulation details from Fish & Game Councils for Anglers Notice
July	Monday 6 th	Draft Anglers Notice submission to DOC officials
	Friday 13 th	Send out submissions to GBHT Board
	Thursday 16 th	Adjust Anglers Notice submission following consultation with DOC & submit to MOC
	Wednesday 22 nd	GBHT Board Tel Conference @11am
August	Friday 31 st	Publish Anglers Notice in NZ Gazette
	Tuesday 18 th & Wednesday 19 th	Meeting of Managers in Wellington
	Wednesday 26 th	Fish licences go on sale
	Friday 28 th	GBHT Board Meeting in Wellington
2020/21		
September	Saturday 1 st	New Financial year for Fish & Game
	Friday 11 th & Saturday 12 th	Meeting of the NZ Council in Wellington
October		Tuesday 1 st -Opening of Fishing Season
		Monday 26 th October – Labour Day
Oct – Nov		Audit time for all Regions
November	Friday 20 th – Sunday 22 nd	Meeting of the NZ Council in Taranaki
December	Friday 11 th	Final date for receipt of 2019/20 Variance Reports to CV
	Thursday 31 st	Friday 25 th , Saturday 26 th -Xmas & Boxing Day Last day to hold Public Annual General Meeting and present Annual Report & Financial Statements for year ended 31 August 2019

Recommendation:

That Managers

1. Note NZ Council meeting dates proposed for 2020 are:
 - February 14 & 15 in Wellington
 - April 3 & 4 in Wellington
 - June 12 & 13 in Wellington
 - September 11 & 12 in Wellington
 - November 20 to 22 in Taranaki region.
2. Note all dates to be confirmed in November by NZ Council following consultation with Managers & Fish & Game Councils.

Taranaki Fish & Game Council
Budget Report to 31 August 2019
And
Project Progress to 31 August 2019

OUTPUT	Budget external costs	YTD external costs (31/8/19)	Comments on significant variations	Budget Hours	YTD hours
Population Monitoring	10,400	9,235	Saving of approx. 1.4k due to not implementing Whanganui banding this year	470	468.75
Harvest Assessment	3,050	2,520		50	10.5
Hatchery	7,000	15,003	Includes unbudgeted cost of replacing power pole \$1,950	85	55.5
Liberations	15,800	11,816		110	103
Season Regulations				30	44
Gamebird Dispersal	1,500	1,637		120	122.5
RMA	100	180		500	329.5
Habitat Management & Enhancement	18,600	16,519		400	225
Hunter / Angler Access	2,200	702		100	41.25
Satisfaction Survey	300			10	61
Magazine / Newsletter / Ezine	10,300	7,246	Magazine costs to now be covered by National Office	140	54.75
Other Publications				30	33.5
Clubs	300	300		10	8
Statutory Liaison				30	8.75
Iwi Liaison		40		40	85.5
General Advocacy		27		250	104.75
Hunting & Angling Promotions	2,000	3,506	Includes party special season adverts	100	170.25
Ranger Management	1,500	743		112	62.25
Compliance	1,000	100		170	171.25
Licencing & Commission	8,868	8,048		80	27
Council Meetings & Administration	9,500	13,068		280	235.5
Management, Strategic & Policy				40	18.5
Business Planning				40	58
OSH & Other Reporting	7,200	6,459		55	54.25
National Liaison	100	52		160	193.75
Total Expenditure	99,718	97,201		3,412	2753.25

Project Income	Budget Income	YTD Income
Harvest Assessment	500	418
Liberations	12,000	12,610 Includes Patea contract
Gamebird Dispersal	500	680
Compliance		700
Total Income	13,000	14,438
Net Expenditure	86,718	82,763

Overheads	Budget	YTD
1910 Salaries & Management Contract	243,563	244,254
1920 Staff Expenses	1,900	2,150
1940 Office Premises	35,562	35,305
1950 Office Equipment	2,000	1,350
1960 Communications / Consumables	8,575	7,048
1970 General	2,650	2,362
1980 General Equipment	800	154
1990 Vehicles	14,200	16,474
Total Overheads	309,250	309,984

Other Income & Expenses	Budget	YTD
Interest	13,442	12,304
Wellington Fish & Game Admin	7,000	4,359
Donations		60
Sales of Cat traps		344
Sale of confiscated shotgun		200
Total Other Income & Expenses	20,442	17,267

Nett Project, Overhead and Other Expenditure/Income	Budget	YTD
	375,526	375,481 (100%)

SPECIES MANAGEMENT

2018/2019 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 2019.</p> <p>2. Baseline trout population information obtained and reported for the Waiwhakaiho River system (year 1 of 2).</p> <p>3. Opportunities to enhance the Timaru Stream fishery investigated and reported to Council</p>	<p><i>Prepared report for 2017/18 period for 3 November 2018 Council meeting.</i></p> <p><i>Reviewed DOC report on the status and threats to whitebait populations.</i></p> <p><i>Reviewed information on perch/ native fish interactions.</i></p> <p><i>Trout spawning surveys were conducted in Mangamahoe Stream (26/06/2019) & Mangorei Stream (02/07/2019).</i></p> <p><i>An electric fishing survey of 9 sites in the Waiwhakaiho River catchment was carried out on 17-19 December 2018 and a report prepared.</i></p> <p><i>There was liaison with the TRC about the consent for the Tataraimaka weir, which is up for renewal. A report on the Timaru fishery was prepared.</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 2019.</p> <p>2. Complete initial study into the movement 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 and Whanganui regions and aerial counts on the Taranaki ring plain implemented and the results reported to Council</p> <p>4. Pukeko Counts conducted in April and shoveler duck counts in August. Analysis presented to Council as part of the Draft Game Gazette notice.</p>	<p><i>January trend counts carried out for black swan and paradise shelduck and a report prepared for Council's 09.02.2019 meeting.</i></p> <p><i>Banding report summarising results for first two years prepared for December 2018 Council meeting. Third and final Waimarino duck banding carried out on 14/15 February 2019. Band information for birds shot in May & June 2019 collated and hunters contacted with details. Aerial survey of Taranaki ringplain mallards carried out on 09.04.2019.</i></p> <p><i>Analysis of 2018 counts prepared for December 2018 Council meeting. April 2019 counts undertaken for Pukeko on the Taranaki ringplain. Shoveler counts undertaken on 4th & 8th August 2019.</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 2019 game season, and including recording of banded birds shot.</p>	<p><i>2019 game season surveys undertaken.</i></p>

<p>2. Hunter survey results for 2018 game season included in analysis presented to Council by 31st December 2018 as part of draft Game Gazette Notice.</p>	<p><i>Results and analysis included in draft Game Gazette Notice prepared for December 2018 Council meeting</i></p>
<p>Special Gamebird Season</p> <p>1. The co-ordination of a 2-weekend special game bird hunting season for paradise shelduck in Area C if appropriate based on January 2019 monitoring.</p> <p>2. Presentation to Council of the results of the 2019 Special Game Bird Season.</p> <p>3. When appropriate promote the use of recreational hunter to landowners with paradise duck problems.</p>	<p><i>Permits prepared and distributed to licence agents and F&G offices. Special season advertised in the Taranaki Daily News on 16.02.2019. Liaised with STDC regarding the ban on hunting within 200m of urban sewage oxy ponds.</i></p> <p><i>Report on 2019 season prepared for Council's June 2019 meeting.</i></p> <p><i>Inglewood RG&RC members were notified of a special season hunting opportunity on one farm property.</i></p> <p><i>Permit issued to a station outside of Area C to allow hunting over the same period as the special season to control a problem aggregation.</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. Rear 300 quality 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. Implement outcomes.</p>	<p><i>Rainbow trout held at the Hawera hatchery were sorted for size on 09.10.2018. 200kg of trout feed went missing from a shipment between Littleton & Rotorua which meant obtaining replacement feed from the Eastern F&G Region. The 200kg of feed has since been found & was picked up from Rotorua on 20.05.19. A leaning power pole at the hatchery was replaced on 31.01.2019. The 2018 year-class of rainbow trout were adipose fin-clipped at the Hawera hatchery on 12.04.19. A feed order was placed for Sept. 2019 delivery. 3,000 rainbow ova from the Eastern F&G Region were received at the Hawera hatchery on 17/07/2019 and there was an excellent hatch. A dinner for hatchery volunteers was held on 14.08.2019. Two new volunteers were added to the team.</i></p> <p><i>301 rainbow trout reared for release on 14.12.2018.</i></p> <p><i>Review waiting on National Stocking Policy being developed by NZF&G Council.</i></p>
<p>Trout Liberations</p> <p>1. Release of up to 3,000 healthy trout into lakes and rivers consistent with the planned release schedule.</p>	<p><i>Rainbow trout yearlings from the Hawera hatchery were released into Lake Mangamahoe (100) & Lake Ratapiko (100)</i></p>

<p>2. Release of up to 900 healthy two year old rainbow trout into suitable waters to provide immediate angling opportunity.</p> <p>3. Implement agreed outcomes of 3 year study into the value of stocking specific streams.</p>	<p>on 17.09.2018, and into Lake Mangamahoe (100) and Lake Ratapiko (55) on 04.10.2018. Rainbow trout yearlings were released into Lake Tokaoro (250) on 17.10.2018. A Trustpower funded release of 1,000 tagged brown trout yearlings and 500 tagged rainbow trout yearlings was made to the lower Patea River on 31.10.2018 and report detailing this submitted to Trustpower. Staff & volunteers spent 32 hrs fishing the lower Patea River on 14-16 June 2019 to assess the success of the first two Trustpower funded releases.</p> <p>100 rainbow trout from the Hawera hatchery were released into the Stony river on 29.11.2018 and 301 released into the upper Patea River at Stratford on 14.12.2018. A trout release schedule was prepared for Council's 30 March 2019 meeting. Rainbow trout from the 2018 year-class were released into Lake Ratapiko (200) & Lake Mangamahoe (200) on 21.05.19 and into Lake Tokaoro (250) on 24.05.19.</p> <p>2-year rainbow trout from the Eastern F&G region were released into Lake Ngangana (250) & Opunake Lake (250) on 26.10.2018. 100 trout from DOC Turangi were released into Sattlers Dam at Raetihi on 11th Feb 2019</p> <p>Report on 3-year stocking trial accepted by Council at November 2018 meeting. Report sent to hatchery volunteers with a covering letter.</p>
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<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>2. Liaison with F&G National Office regarding streamlining the process for application and approval to rear and release gamebirds.</p>	<p><i>A query about permitting requirements to keep gamebirds was received on 21.02.2019. A query about stocking a private pond with trout was received (03.10.2018), but the habitat was unsuitable.</i></p> <p><i>A query about a permit to hold upland game was responded to (12.10.2018). Provided comment to DOC Whanganui re a local permit application</i></p> <p><i>2 permits issued for environmental consultants to use electric fishing machines within the region.</i></p>
<p>Season Regulations</p> <p>1. Draft recommendations and supporting information regarding the 2019 gamebird hunting conditions and 2020 Special Season conditions provided to Council for the December 2018 meeting.</p> <p>2. Council's recommendations for 2019 game bird hunting season conditions are accurately incorporated into the 2019 Game Gazette Notice and supporting information.</p> <p>3. Recommendations and supporting information regarding the 2019/20 sports fishing conditions provided to Council for the June 2019 meeting.</p> <p>4. Council's recommendations for 2019/2020 sports fishing conditions are accurately incorporated into the 2019 Anglers' Notice and supporting information</p>	<p><i>Draft recommendations agreed by Council at December 2018 meeting and forwarded to National Office.</i></p> <p><i>Reviewed and signed off 2019 Game Gazette Notice</i></p> <p><i>Recommendations using the new format prepared for the June 2019 meeting</i></p> <p><i>Draft Gazette Notice and regulation booklet reviewed</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>2. Liaise with F&G national office regarding streamlining the process to issue permits to disturb and implement any agreed national approach.</p>	<p><i>58 permits to disturb gamebirds were issued during the year. 14 pukeko trapped in New Plymouth were transferred to Lake Mangamahoe in July & August 2019. There was discussion with the Lake Rotokare Scenic Reserve Trust (14.08.2019) regarding pukeko management to mitigate predation on Pateke ducklings.</i></p> <p><i>Authority to issue permits received from DOC and permit form updated to reflect this new authority.</i></p>

HABITAT PROTECTION & MANAGEMENT

Resource Management Act

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.

Council's request to be heard was withdrawn in relation to the following limited notified consent applications:

- *STDC (10.09.2018) to take water from Otakeho Stream for the Waimate West water supply scheme. A 5-year consent was granted to bring the expiry into line with the other Waimate West water take consents. There is an \$8,000 annual financial contribution to fund environmental enhancement projects in the Otakeho and Mangowhero Stream catchments, including fencing, planting, creation and enhancement of wetlands; and riparian planting with first and second order streams a priority;*
- *NZTA SH45 road culvert in Otakeho Stream (10.09.2018). Conditions include fish monitoring to determine if the structure is adversely affecting fish passage, with modifications to be completed by 31 August 2022 and further monitoring at 1,3,5&9 years. A draft monitoring plan was received and comments provided on 25.02.2019;*
- *Croftwest Trust (18.09.2018) to take water from Inaha Stream for pastoral irrigation. The applicant accepted a MALF cut-off.*

Submissions were made on the following limited notified consent applications:

- *KiwiRail: To use a weir and to install a fish passage structure on the Manganui River & the Waipuku Stream (05.11.2018). A pre-hearing meeting was attended on 27.03.2019 at which it was agreed that full-width rock ramp fish passes would be the preferred option;*
- *Department of Corrections: To discharge treated stormwater into a tributary of Lake Wiritoo*
- *New approval for variation to Anzac Parade retaining wall issued*
- *Approval to DOC to trial new pontoon at Mangapurua Landing*

- Approval to FMNZ to vary existing logging consent to include new Forestry NES conditions

Discussions continued regarding 3 limited-notified applications to take water from the Taungatara, Punehu & Ouri Streams for pastoral irrigation. Comments on the draft TRC Officer reports were provided on 16.10.2018 and a response to the Applicant's consultant provided on 26.11.2018. A pre-hearing meeting was attended on 29.01.2019 and the Council's request to be heard was withdrawn on all 3 applications on 25.02.2019. An irrigation management plan for the Ouri Stream consent was received for comment on 26/07/2019.

Discussions continued regarding a limited notified application to renew SDC's consent to discharge treated municipal wastewater from the Stratford oxidation ponds to the Patea River. SDC has engaged a new consultant & a meeting to discuss a way forward was attended on 15.05.19.

Comments were provided on the NPDC's draft green spaces management plan (30.10.2018) and Trustpower's Patea HEPS Interim dissolved oxygen report (01.11.2018); the Patea upstream fish trap & transfer report (04.04.19) & the updated Patea aquatic monitoring plan (16.05.2019).

Verbal approval was given for Fonterra to delay installation of new screens on its Tawhiti Stream water intake from November 2019 until April 2020 (18.09.2018).

Approvals for resource consent applications to be processed as non-notified were provided to:

- STDC for the Rahotu water supply backwash discharge to Pungoereere Stream (20.11.2018).

Pre-application discussions were held with the following applicants:

- Maro Trust, Goodin, Coastal Country Farms & Barron regarding renewal of consents to take water from Kaihihi

	<p><i>Stream for pastoral irrigation (01.10.2018; 05.11.2018 & 10.01.19). A meeting to discuss a way forward with these consents was attended on 12.02.2019 & comments were provided on the draft TRC Officer's reports (09.05.19). Following receipt of revised Officer's Reports, approvals to process the 4 consents as non-notified were given on 23/07/2019;</i></p> <ul style="list-style-type: none"> • <i>SDC Stratford subdivision with 3 watercourses (23.10.2018);</i> • <i>South Taranaki Quarries Ltd. regarding a proposed extension to an existing quarry at Whenuku Road adjacent to the Waingongoro River. A site meeting was attended on 05.09.2018, followed by a meeting on 22.11.2018 and a further site meeting on 04.12.2018;</i> • <i>SDC (RedJacket Engineers) To maintain a culvert in the Mangatoki Stream at Opunake Road to allow for the provision of fish passage (04.09.2018);</i> • <i>SDC (RedJacket Engineers) To replace a culvert in an unnamed tributary of the Mangawhero-iti Stream at Opunake Road (01.10.2018);</i> • <i>NPDC to take water from Mangatete Stream for Okato water supply (15.11.2018). An ecology AEE and draft application was received on 24.01.2019 and comments provided on 30.01.2019. A submission was made to the limited-notified application on 17.04.19 & comments on the draft TRC Officer's Report provided on 27.05.2019. Meetings with NPDC staff to discuss mitigation were attended on 18/06/2019 & 30/07/2019, with agreement on a financial contribution for riparian management reached with NPDC on 01/08/2019;</i> • <i>Taranaki By-Products (Mitchelldaysh) Inaha Stream and land irrigation consents. A meeting was attended on 02.11.2018. A copy of the application was received on 12.12.2018 and a 2nd meeting attended on 28.02.2019;</i> • <i>STDC regarding a supplementary water take from Mangawhero-iti Stream when</i>
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the Otakeho take is compromised during high flows (01.11.2018);

- *Fonterra Kapuni Koupokonui Stream consents. Comments on technical reports were provided on 18.09.2018. An annual community & stakeholder meeting was attended on 31/07/2019;*
- *STDC Rahotu water supply backwash discharge to Pungaereere Stream (30.10.2018).*
- *Trustpower Ltd. regarding renewal of consents for the Mangorei & Motukawa hydro schemes. Site visits to these schemes were attended, along with Trustpower's consultants on 27 & 28.11.2018. There was a discussion with Rob Greenaway regarding trout fishery and amenity values and how they are affected by the hydro schemes (29/07/2019);*
- *NPDC regarding the Kaitake Trail (Surrey Hill Rd to Pukeiti) which will cross waterways in the Oakura catchment and plans for the de-silting of the Pukekura Park lakes - meeting attended 21.02.2019 with further information about a trial de-silting provided on 27.03.19.*
- *Opunake Hydro: An on-site meeting was attended on 14.03.2019 to discuss a way forward with the re-consenting;*
- *STDC regarding re-consenting of the water take from Kapuni Stream for Hawera supply. A site meeting was attended on 28.05.2019.*
- *Tag Oil regarding fish passage design for a proposed culvert in a small Waitara River tributary (14.08.2019).*

There was discussion with NZTA regarding the reinstatement of the fish pass on the Te Henui Stream SH3 motorway culvert (18.03.2019). Reinstating the fish pass as a concrete rock-ramp structure is not now preferred and NZTA will use "clip-on" ramps and culvert baffles instead.

There was discussion with the TRC rivers engineer about sediment control and fish passage in relation to reinstatement of the SH3 Kent Road Stream washout with a 20m

2. Engage in and actively advocate for protection and/or enhancement of sports fish and gamebird habitat in the Taranaki Freshwater Plan Review process.

concrete culvert pipe (10.09.2018). This was subsequently revised to the reinstatement of the original Armco culvert. A major log jam on the upper Patea river at Cardiff was reported to the TRC (14.12.2018).

A Trustpower Patea Stakeholders meeting was attended (01.02.2019). TRC annual consent monitoring reports were reviewed and comments made on the sampling regime for the DH Lepper discharge to Waiongana Stream. There was liaison with the TRC about reconsement of the Timaru Stream weir (31.01.2019). A Ballance Agrinutrients annual stakeholders meeting was attended (27.08.2019).

The Council received notification (22.05.2019) that Heritage NZ has approved the listing of the Kaupokonui Dairy Factory complex, including the Glenn Road weir, as a Category 1 Historic Place and that it would advocate that it be scheduled in the South Taranaki District Plan. Removal of the weir, which is a major barrier to fish passage, would appear to no longer be an option. Discussed strategy to pursue this further with F&G National CEO. A meeting was attended on 13.08.2019 to further consider options.

A Wairoa Stream Assimilative Study Report was received from STDC (08/07/2019) as required by their Waverley Wastewater Plant Resource Consent and comments were provided on 11/07/2019. A meeting was attended on 20.08.2019 to discuss the results and a way forward.

There was liaison with Forest & Bird regarding the FW Plan review timeline. Reviewed report on possible flow allocation limits along with recent Environment Court evidence on suitable minimum flow limits. Staff attended a stakeholders meeting to discuss water allocation on 11.12.2018. Liaised with TRC about a ringplain constructed wetland proposal in conjunction with NIWA & Dairy NZ (04.03.2019) that would be used to assess the effectiveness of wetlands to remove sediment, nutrients and FC's in a Taranaki context.

A RMLA information evening was attended (30.05.2019) to hear speakers from the Catalyst Group & Office of the PCE talk about the use of Overseer in a regulatory context. Reviewed Hayes et al report on setting minimum flows and allocation limits for trout. An update on the Land and Freshwater Management Plan Review for Taranaki was received on from the TRC on 20/06/2019.

Sports Fish Habitat Enhancement

1. Provision of advice and promotion of effective management of riparian land margins throughout the region.

Checked out concern over cows impacting on water quality in the Retaruke Stream. Passed on location of disused weir in the Makotuku Stream which will be addressed through the Freshwater Improvement Funding for the Whongaehu River

2. Take opportunities to advocate for maintenance of flows to protect fishery values in recognized trout streams.

Liaised with the owner of the Opunake hydro scheme & the TRC inflows to maintain water quality in Opunake Lake while the scheme was shut down.

Liaised with Jet Boating NZ regarding poor water quality in Lake Rotomanu (12.12.2018; 28/06/2019) & met with NPDC Infrastructure Manager (17.04.19) to discuss reconfiguring the river intake to boost water flow.

Following a check of the river intake on 10/06/2019 where it was found that an inspection plate had come loose, NPDC confirmed that BECA is doing work on the design of a re-configured intake for Lake Rotomanu.

Made a site visit with TRC & Ngaruahine staff (13.03.2019) to assess remedial options for 2 pinch-points to fish passage in the lower Tawhiti Stream that resulted from the historical cutting-off of 2 oxbow loops and also to assess removal options for the Kaupokonui Glenn Road weir.

A potential natural waterfall in the mid-reaches of Kapuni Stream was investigated with Ngaruahine staff on 31/07/2019, but it turned out to be very narrow channel through volcanic conglomerate that will not unduly affect fish passage.

3. Provide technical and administrative support and assistance to Manganuioteao River Riparian Project as required.

Met with new Horizons staff to update project status and agree planned work. Prepared year-end report and were successful in new multi-year joint application

4. Undertake and assist with efforts to keep Didymo and other aquatic threats out of the Taranaki Fish & Game Region.

with Horizons to address riparian issues on the Orautoha Stream.

Liaised with the TRC summer advocate to facilitate attendance at the Stratford kids' trout fishing event held on 15.12.2018. Contributed advice and comments to Horizons proposal to eradicate hornwort recently detected in lake Namunomu.

Gamebird Habitat Enhancement

1. Provision of advice to licence holders and landholders regarding the enhancement of game bird habitat and predator control.

Met with a Whanganui and a Turakina landowner in association with Horizons RC re wetland development opportunities. Met with adjacent landowner at Lake Kohata re possible control of grey willow at the south west end. Also discussed weed control in the lake with an absentee owner. Discussed willow control around Lake Pauri with landowner and Horizons staff. Met with landowner at Henwood Rd Bell Block (20.02.2019) regarding enhancement of 2 open water wetland areas. Provided advice to an Oakura landowner (15.03.2019) regarding turning a duck pond into a planted wetland to address stormwater flooding issues. Visited a Carrington Road wetland (29/07/2019) to assess options for enhancing duckling production. Provided advice to the owner of a Mangawara Road wetland on QEII Covenanted (25/06/2019).

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.

Two of 4 2018 Taranaki applications to the GBHTB (Takahuri & Cotebrook) were successful with a total of \$7,000 in grant funding approved.

Made site visits to potential GBHTB projects at Huiroa (13.12.2018), Finnerty Road Eltham (19.02.2019), Manu Rd Te Popo, Huiakoma (22.02.2019) & Johns Road (24.04.2019). Staff acted as referees for 6 applications to the GBHTB's 2019 funding round.

A site visit was made (11/06/2019) & final referee's report prepared for the Toko Ahuroa wetland Part II, which had \$2,875 in GBHTB funding approved in 2016. Approval was given (16/07/2019) for the GBHTB to pay out a \$3,000 grant to the TomRon wetlands project at Makahu (2017 funding round).

3. Promote the need for and provide advice and examples regarding predator control programmes and any other outcomes from the Mallard Research project.

4. Explore options for a wider Nukumarū conservation area involving the respective landowners and agencies.

Site visits were made (27/06/2019) and reports provided to the GBHTB on the Mangaotuku & Makuri wetland projects at Strathmore, which had GBHTB grant funding approved in 2013. Both wetlands were looking good.

Article prepared for F&G magazine and gamebird hunting newsletter seeking expressions of interest. 5 hunters responded

Hunting & Habitat Scheme

1. Actively promote the Hunting & Habitat Scheme to regional licence holders and landowners including through site visits, regional newspapers, newsletters and other media.

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.

3. Identify and actively pursue suitable opportunities for development of council owned wetlands.

Article written for hunting newsletter profiling the development of Arranmore Wetland

A site visit was made to sign-off H&HS funding for the Eltaunto wetland development (09.10.2018). Four applications were presented to Council at their November 2018 meeting and three approved for \$13,495 (GST incl). A request for an updated H&HS Agreement was received (29.05.2019) from the owners of the Jimmy Stewart wetland as the property is being put up for sale and the new owner will need to sign a new agreement.

A Toriki dairy farm was visited (25/07/2019) to provide advice on wetland creation.

PARTICIPATION AND SATISFACTION OF ANGLERS AND HUNTERS

Angler Access

1. Resolution of how best to provide access information to licence holders.

2. Explore opportunity and if practical develop a 'put and take' trout fishery in Hawera irrigation pond.

3. Production of updated Taranaki Ringplain information on Taranaki F&G website.

Addressed on case by case basis as part of developing fishing and access information for the website

Agreement negotiated with lessee and a trial release of 250 rainbow trout yearlings made in 2018 & 2019. Permits issued to volunteer anglers to fish over the closed season to assess success of the first release

Updated angling access information including a new map put on website.

<p>4. Implement identified opportunities for increased angling access around Lake Mangamahoe.</p>	<p><i>Whanganui City Council advised they could no longer store the old Virginia Lake platform. This required extensive maintenance to use again and co-incidentally was approached whether it could be used on a private wetland and agreed to this.</i></p> <p><i>Final NPDC approval for the first Lake Mangamahoe casting platform was obtained (12/06/2019) & the plans have been issued for construction by Red Jacket Engineers. Funding approval from the NTR&GC account was confirmed. The platform footprint was measured up (26/06/2019). Approval was received from Trustpower (23/07/2019) for lake level lowering to allow the platform piles to be driven. A request to remove 1-2 trees from behind the proposed platform site was declined by NPDC (08/07/2019).</i></p>
<p>5. Replace / erect new signs consistent with priorities and needs identified in 2018.</p>	<p><i>A new angler information sign was erected at Lake Ngangana (25.10.2018) and a new sign and track marker poles erected at Lake Namunamu. Three information signs for the lower Patea River trout tagging study were erected between McColl's Bridge & Patea Dam on 26.03.2019. Confirmation was received from NPDC (29/07/2019) that F&G will need to erect stand-alone angler information signs at Lake Mangamahoe. The sign register was updated with respect to Whanganui signs</i></p>
<p>6. Liaison with the Walking Access Commission to identify potential improvements in public access.</p>	

Hunter Access / Opportunities

1. Negotiate, allocate and issue access permits to publicly available hunting areas for the 2019 game bird season.

Sent letters to landowners and managers to confirm access arrangements for Nukumarū and Harakeke areas.

Made recommendations to DOC that permits for gamebird hunting access be issued to named hunters for the Looney's Lake Conservation Covenant (20.02.2019); Te Morere Reserve (15.03.2019 & 30.05.19) & Lake Ngangana (23.04.19).

Wiritoa hunting sign replaced with amended wording. Discussed local resident concerns

<p>2. Actively seek and develop opportunities for gamebird hunter access.</p> <p>3. Explore mentoring / information sharing opportunities for hunters including public instruction / information days.</p>	<p>over the closing of the lake with a representative.</p> <p><i>Discussed access to Whanganui Forests with Forest Management NZ</i></p>
<p><u>Licence Holder satisfaction Survey</u></p> <p>1. Refine angler diary scheme to measure angler success and satisfaction for key fisheries in the region.</p> <p>2. Survey and report to Council on the aspirations of waterfowl hunters</p>	<p><i>Spreadsheet developed and 2017/18 results entered, analysed and included in Fishery Monitoring Report to Council at their November meeting.</i></p> <p><i>2018/2019 angler diaries were distributed to 44 anglers, with data from 15 anglers entered into XL by the end of August 2019. Draft angler survey prepared to email to licence holders</i></p> <p><i>Survey of pheasant hunters completed by Survey Monkey and report prepared for December 2018 Council meeting. Survey of waterfowl hunters emailed to all gamebird licence holders for whom we hold an email address and a report prepared for August 19 Council meeting.</i></p>
<p><u>Fish & Game Magazine</u></p> <p>1. Provide a regional supplement in each of the two special editions of Fish & Game Magazine to be published during the reporting year.</p>	<p><i>Prepared articles for hunting issue and signed off Taranaki pages.</i></p> <p><i>Prepared articles for fishing issue & sent to editor 12/07/2019.</i></p>
<p><u>Regional Newsletter</u></p> <p>1. Publication of a Hunting and a Fishing Newsletters for regional licence holders and hunting landowners. Hunting newsletter distributed to all rural box holders in the region.</p>	<p><i>Articles prepared for the 2018 regional fishing newsletter. Articles prepared for the 2019 regional hunting newsletter which was also sent to all RD box holders within the region.</i></p>
<p><u>Regional Fish & Game Web Site</u></p> <p>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.</p> <p>2. Develop local facebook page.</p>	<p><i>Information on kids' trout fishing days published on the website (20.09.2018 & 08.10.2018).</i></p> <p><i>Introduction and angling information re-written and published. Ongoing discussions with National Office to resolve difficulties to find information</i></p> <p><i>Draft pheasant hunting information written.</i></p>

<p>3. The production of at least 6 Reel Life articles and 2 Both Barrels articles.</p>	<p><i>Reel Life articles prepared on 19.09.2018, 19.10.2018, 20.11.2018, 12.12.2018, 25.01.2019; 20.02.2019; 20.03.2019; 23.04.2019 & 27.08.2019.</i></p> <p><i>Both Barrels articles prepared on 15.04.2019; 28.05.2019; 28/06/2019 & 24/07/2019.</i></p>
<p>Club Visits</p> <p>1. Council representation at recreational hunting and fishing club meetings across the region.</p>	<p><i>The Inglewood Rod, Gun & Recreation Club's opening weekend trout season weigh-in was attended (07.10.2018), along with the club's "big-four" weigh-in (22.10.2018) and its AGM (20.08.2019). A landowner request for help dispersing Canada goose causing damage was passed on to the club (25/06/2019).</i></p>

PUBLIC INTERFACE

<p>Liaison</p> <p>1. Liaison with Department of Conservation and Conservation Boards and where appropriate attend Conservation Board meetings within the Taranaki Fish & Game Region.</p> <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>There was liaison with DOC regarding Opunake Lake water quality (24.09.2018), a kids' trout fishing promotion of Lake Ngangona in the Waipapa Conservation Area (02.10.2018), Kaihihi catchment water consents, a Department of Corrections consent application to discharge stormwater into Lake Wiritoa and over a trial to use a temporary pontoon at Mangapurua Landing.</i></p> <p><i>Took part in six governance meetings for Whangaeahu River Freshwater Improvement Fund including assessment of community fund applications</i></p>
<p>Iwi Liaison</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 the Te Korowai o Ngaruahine Trust (TKONT) regarding:</i></p> <ul style="list-style-type: none"> • <i>4 consent applications to take water from streams for pastoral irrigation;</i> • <i>SDC road culverts (2);</i> • <i>a STDC supplementary water take from Mangawhero-iti Stream;</i> • <i>fish passage at 2 KiwiRail weirs;</i> • <i>A dairy shed discharge to land & water (26.11.2018);</i> • <i>A TRC report on water allocation;</i> • <i>The Kaupokonui Glenn Rd weir (17.01.2019; 22.05.2019 & 01/07/2019);</i> • <i>Freshwater & terrestrial biodiversity monitoring on PKW farms in the</i>

<p>2. Take any opportunities to be involved in and contribute on water related matters through the Taranaki Maunga Settlement process.</p> <p>3. Take an active and constructive role in the Te Kōpuka nā Te Awa Tupua (āwa Tupua Strategy Group) set up under the Te Awa Tupua (Whanganui Claims Settlement) Act 2017.</p>	<p><i>Ngaruahine rohe (meeting attended 14.02.2019).</i></p> <p><i>A staff whakatau (welcome) was attended at TKONT (17.09.2018). Support was provided to a TKONT Curious Minds application for funding to investigate restoration of habitats along the Kaupokonui River to a standard fit for a blue duck. This application was successful and a field trip to the Kaupokonui by Manaia & Auroa schools was attended (20/06/2019).</i></p> <p><i>There was liaison with Te Kāhui o Taranaki Iwi regarding water quality in Opunake Lake (24.09.2018); the STDC Rahotu water supply backwash discharge to Pungoereere Stream (05.11.2018), measures to improve fish passage at the Whanganui Stream (Anglers Ave.) Road culvert (04.02.2019); Kaihihi catchment irrigation consents (04/06/2019) & the Timaru Stream weir (26/07/2019).</i></p> <p><i>There was liaison with Te Kāhui o Rauru Iwi regarding Trustpower's Patea HEPS - Interim Dissolved Oxygen and Temperature Report (01.11.2018).</i></p> <p><i>Liaised with Ngati Rangi Trust over a wetland fencing project</i></p> <p><i>A Kaitiaki Group meeting to discuss environmental enhancement projects in the Tangahoe River catchment (Fonterra consents) was attended (19.11.2018).</i></p> <p><i>Attended briefing meeting on Te Korowai o Wainuiarua process at Raetihi</i></p> <p><i>Prepared article on Te Kōpuka for angling newsletter</i></p> <p><i>Attended pre Te Kōpuka hui held at National Park and meetings of Te Kōpuka Strategy Group held at Te Ihingarangi Marae, Waimiha and Putiki Marae, Whanganui</i></p>
<p>Advocacy</p> <p>1. Promote the protection of freshwater, wetland and upland game habitats and the wider benefits of this.</p>	<p><i>A Wild for Taranaki (WFT) Conservation Week event was attended at Pukeariki (22.09.2018). The annual TRC environmental awards presentation was attended (25.10.2018). The SFO cast the Council's vote for 2 candidates standing for the Board of</i></p>

<p>2. Represent the interests of anglers and hunters, and promote the validity of fishing and gamebird hunting.</p>	<p><i>WfT (08.10.2018). The successful candidates were Jake Gaonan & Sam Mortensen. There was liaison with WfT, NPDC & DOC following the killing of pet eels at the Huatoki Plaza (29.01.2019). A WfT quarterly round table meeting was attended (07.03.2019). The SFO attended the annual WfT Biodiversity Forum (02.05.2019) & gave a short talk on wetlands, weirs & fish passage, & water allocation. The SFO attended the release of 20 radio-tagged Pateke (brown teal) at Lake Rotokare & gave a short talk (16.05.2019). Contributed to NZ Geographic's filming of biodiversity initiatives in the region by electric fishing for kokopu in an upper Waiwhokaiho River tributary (16.08.2019).</i></p> <p><i>A NZ Geographic article on "Litter Legends" (shotgun wads) was fact checked (18.10.2018).</i></p>
<p><u>Information to licence holders including hunting & angling promotions</u></p> <p>1. Where appropriate support trout fishing events and opportunities using liberations of 2 year old rainbow trout, to encourage participation and family involvement.</p> <p>2. Production of Regional Stillwater Sports Fisheries information on Taranaki F&G website, with an <u>emphasis on perch fishing opportunities</u> and methods.</p>	<p><i>A kids' trout fishing promotion was held at Lake Ngangana, attended by 110 children (27.10.2018). A successful funding application was made to the Taranaki Electricity Trust to cover costs of the December 2018 Stratford kids' trout fishing promotion (05.10.2018). A total of 107 children attended the Stratford promotion held on 15.12.2018. A fishing permit was issued for an Inglewood Lions "kids with cancer" event run at Lake Ratapiko on 18.01.2018. An NPDC event hire agreement was completed (01/07/2019) to book Lake Rotomanu for a kids' trout fishing event on 18/10/2019. There was liaison with the Stratford Fishing Club regarding a TET funding application for the Stratford kids' trout fishing event to be held on 14/12/2019.</i></p>
<p>1. Develop web based information package "Introduction to duck hunting opportunities in the Taranaki Region".</p> <p>2. Provide timely and useful information to licence holders when requested. Proactively utilise</p>	<p><i>Written & verbal information provided to licence holders on request. The Taranaki regional hunting page on the F&G website</i></p>

<p>opportunities such as newspapers, website and public events to make information available.</p>	<p>was updated on 15.04.19. Ad run in NZ Dairy Magazine to inform landowners on game bird bag and season limits</p>
<p>3. Opportunities for publicity on angling and hunting are taken and copies of coverage reported to Council.</p>	<p>2018/19 fish season articles were provided to the Opunake & Coastal News & Stratford Press (19.09.2018), North Taranaki Midweek & Taranaki Star (20.09.2018), Taranaki Daily News (24.09.2018), Ruapehu Bulletin & Whanganui Chronicle. Articles promoting kids' trout fishing events were provided to 4 Taranaki newspapers, with adverts placed in the Midweek, Coastal News and Taranaki Star. The Lake Ngangona kids' trout fishing event was promoted on the Taranaki Hunting & Fishing Facebook page (18.10.2018). Articles promoting the Stratford kids' trout fishing event were sent to the Stratford Press (23.11.18 & 07.12.18), South Taranaki Star (23.11.18) & Taranaki Daily News (26.11.18). Adverts for this event were also placed in the Stratford Press & Taranaki Star and it was also promoted via the Community Notices on the More FM & Newstalk ZB radio stations. Article on perch fishing published in Whanganui Chronicle feature and editorial on summer fishing around the Waimarino in the Ruapehu Bulletin. A special paradise season press release was sent to 4 newspapers (19.02.2019) resulting in articles in the Daily News (on-line), Taranaki Star, Stratford Press and Fuseworks media. Game season publicity was sent to the Stratford Press, Daily News, North Taranaki Midweek and Taranaki Star on 17.04.19. Articles subsequently appeared in the Stratford Press, Star, Daily News Whanganui Chronicle and Ruapehu Bulletin.</p>
<p>4. Develop and agree long-term strategy to achieve appropriate hunter behaviour.</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>Ranger warrant renewal applications completed for all 13 current rangers. Rangers alerted to the presence of a person acting aggressively at Lake Mangamahoe (12.02.2019).</p>
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<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><i>A 1-day Ranger training was held at Whanganui on 08.09.2018, attended by 6 Rangers & 2 staff; & in New Plymouth on 13.04.2019, attended by 8 Rangers & 2 staff.</i></p>
<p>3. Comprehensive report detailing compliance activities including ranger management and results over the year presented to Council by 31 August 2019.</p>	<p><i>Compliance report for 2017/18 season presented to Council at their November 2018 meeting.</i></p>
<p><u>Compliance</u></p> <p>1. Compliance checks and any prosecutions are completed consistent with the Compliance Policy and strategy and also the Reparation Policy.</p>	<p><i>Compliance checks were carried out following the opening of the 2018 fishing season, over the Xmas holiday period and long weekends. The diversion process was completed for a case of Fishing Without a Licence. Special paradise season ranging was carried out on 2&9 March 2019, with 16 hunters checked. Opening weekend game season ranging was carried out on 4&5 May 2019, with 71 hunters checked, 2 warnings issued and 1 diversion process completed.</i></p> <p><i>Contact was made with the NZ Police re the possibility of undertaking a joint opening day operation. One Police Officer accompanied Rangers in the Whenuakura area on 4.05.19.</i></p> <p><i>A report of 30-40 dead paradise shelduck in the Mahakatino estuary was investigated (18.02.2019) but the cause of death was unable to be determined.</i></p>
<p>LICENCING AND AGENTS</p>	
<p><u>Licences</u></p> <p>1. Hunters and anglers are aware of and can quickly and easily buy their licences on line.</p> <p>2. Progress reporting on licence sales provided to Council throughout the year.</p>	
<p><u>Licence Agents</u></p> <p>1. Provision of ready and valued support and assistance to agents such that they are kept up to date, resourced and operate as effective licence agents.</p> <p>2. Agents are fully aware of and are familiar with the new licence categories and able to appropriately advise the buyer.</p>	

COUNCIL

<p>1. Not less than six meetings of the Council that comply with all legal requirements to be held before 31 August 2019.</p>	<p><i>Staff attended a Council meeting on 3.11.2018, which was followed by a field trip to the Mangatotara wetland development. A more formal conflict of interest register was implemented at November 2018 meeting. Staff also attended the Council meeting & AGM in New Plymouth on 08.12.2018 & a Council meeting on 09.02.2019 in Raetihi; in Whanganui on 30.03.2019; in Waitara on 22.06.2019 attended by NZ Council CEO Martin Taylor; & in Opunake on 24.08.2019.</i></p> <p><i>A review of Governance Policy included in March 2019 meeting and review of Vehicle Policy in August 19 meeting. Agenda items on National Council papers prepared for upland game preserves, national policy, hunting code of practice, bequests policy, draft infringement policy, prosecution policy and licence fee paper.</i></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>Council elections were completed and a new Council inducted on 3rd November 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 2019.</p>	<p><i>Copy of Otago Management Plan obtained and their experiences discussed with Regional Manager</i></p> <p><i>Draft plan rewritten to link to annual report and also include annual milestones for multi-year projects</i></p>
<p>Staff Management</p> <p>1. Effective management of staff and administration of Council.</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>Signed up to collective liability insurance organised by National Office</i></p>
<p>Annual Planning</p> <p>1. Adoption of a proposed Annual Budget and Operational Work Plan for 2019/2020 by the Council by 31 August 2019.</p>	<p><i>Provided comments to National Office on 2017/18 budget vs actual variance – no significant issues</i></p> <p><i>Developed draft annual plan and budget for March 30 Council meeting incorporating a</i></p>

	<i>new format to reflect Office of the Auditor General requirements. Plan adopted by Council at their August 19 meeting.</i>
<p>Annual Reporting The adoption and presentation by the Council at a public annual general meeting of its audited annual report for 2017/2018 not later than 31 December 2018, and dispatched to the Minister directly thereafter.</p>	<i>Finalised 2017/18 accounts and completed Annual Report. Council accepted final report at their meeting of 8 December 2018 and sent to the Minister 13 December 2018.</i>
<p>Regional and National Liaison 1. Effective communication with other regional managers and input and valued comment on issues affecting Fish & Game and sports fish and game bird management.</p>	<i>Contributed to discussion over meeting needs, contestable fund process, managers meeting agenda and research priorities. SFO attended a 1-day National PA meeting in Christchurch on 23.05.2019. Comment provided on NM legal fund application</i>
<p>1. Representation to New Zealand Fish and Game Council by 31 August 2019, 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>	<i>Attended February, April and August 2019 managers meetings</i>
<p>3. Effective communications with NZC staff and comment provided on Fish & Game issues when requested.</p>	<i>Provided comment on guides licence paper, Communication Strategy, MfE at risk catchments and regular contributions to draft stocking policy development. Circulated NZC information on Indigenous Fish Bill and provided additional comments. Provided comment on pheasant preserve agenda paper and angler's notice format. Comment on Animal Welfare legislation submission, infringement fine levels paper and large dam legislation.</i>

STAFF CO-ORDINATION AND TRAINING

<p>Staff Communication 1. 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>	<i>Phone conference held on 10 October, 27 November 2018, 30 January 2019; 19 March 2019 & 1 August 2019.</i>
<p>2. Performance reviews are completed for the past year and new objectives agreed for all staff.</p>	<i>Staff PPR's completed for 2017/18 and objectives agreed for new year</i>
<p>Staff Training Staff training identified in performance review process is planned and undertaken.</p>	<i>The SFO attended a 2-day Wft GPS training course (6-7.09.2018) and a wetland</i>

	<p><i>symposium in Napier (25-28.09.2018). Manager & SFO attended a 1-day Outdoor First Aid refresher with Peak Safety in Rotorua (19.08.2019).</i></p>
<p>Accommodation Complete setup of New Plymouth Office and update Whanganui Office signage and layout.</p>	<p><i>Signage updated at NP office</i></p>
<p>OSH 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.</p> <p>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</p> <p>3. Hazard Control Plans are identified and developed / amended for any new activity.</p> <p>4. An annual review of Health and Safety Management is completed in September 2018 and reported to Council.</p> <p>5. Compliance with HSAW requirements and policy and any issues identified are reported to each meeting of Council.</p> <p>6. Two monthly staff meetings which include a specific agenda item to discuss HSAW are held.</p> <p>7. Staff are actively involved in implementing HSAW policy and ensuring safe workplace.</p>	<p><i>Reported in attached agenda item</i></p> <p><i>3 yearly scheduled review of manual and policy completed and annual self-review audit undertaken and paper prepared for August 2019 meeting.</i></p> <p><i>Included as an agenda item at each meeting</i></p> <p><i>Meetings held in October and November 2018 and January, March & August 2019.</i></p>

Recommendation

That the Budget Report and Project Progress Report to 31 August 2019 be received.

TARANAKI FISH AND GAME COUNCIL

The Chairman
Taranaki Fish and Game Council

Financial Reports to 31st August 2019

Please find attached the following reports;

1. Profit & Loss 1 July 2019 to 31 August 2019 and YTD
2. Balance Sheet to 31 August 2019
3. BNZ Statement of Accounts 30 August 2019

RECOMMENDATION

That Profit & Loss and Balance Sheet to 31 August 2019, be received.

Jilli Steedman
SECRETARY
2 October 2019

Profit and Loss

Taranaki Fish and Game Council For the year ended 31 August 2019

2019

Trading Income	
2019 Game Licence Sales Agent	73,903
2019 Game Licence Sales Internet	11,669
Contracts	4,359
Diversion Fish Offences	350
Diversion Game Offences	350
Fish Licence Sales 2017/2018	3,170
Fish Licence Sales 2017-2018 Agent	4,486
Fish Licence Sales 2018-2019 Agent	41,761
Fish Licence Sales 2018-2019 F.O.	42,813
Gain on sale	15,013
Game Licence Sales 2018 Agent	63
Game Licence Sales 2018 Internet	101
Gamebird Habitat Enhancement	344
Gas Gun Rental	656
General	266
Grants Received	197,833
Interest Income	12,299
Interest Income MRP	4
Kid's Fishing Days	1,487
Non-Resident Licence Revenue	3,280
Summer Season permit sales	446
Total Trading Income	414,609
Gross Profit	414,609
Other Income	
Donations	60
Liberations - Other	11,009
Manapūitēao River Riparian Project Income	4,152
Patea River costs recovered	173
Total Other Income	15,335
Operating Expenses	
ACC Levy	583
Advocacy	27
Angler Access	21
Angling promotions	132
Audit	5,720
Bank Charges	90
Cleaning Administration Building	1,430
Clubs	300
Commission on Sales	6,045

	2019
Compliance	100
Council Catering	5,138
Council Meeting Expenses	3,901
Council Travel	3,976
Council Venue hire	54
Depreciation	17,539
Equipment Maintenance	903
Eyebe Charges - Inc GST	221
Eyebe Charges No GST	1,385
Field Equip - Purchases (Under \$2,000)	119
Field Equipment Maintenance	35
Fish Food Costs	2,544
Fish Ova Costs	1,272
Fish Population Monitoring	494
Fringe Benefit Tax	970
Gamebird Dispersal	1,537
Gamebird Habitat Management & Enhancement	6,723
Gamebird Population Monitoring	8,741
Hatchery	9,895
Hatchery Insurance	664
Hatchery Power	625
Hunter Access	269
Hunting & Angling Promotions	3,373
Insurance - General	1,326
Iwi Liaison	40
Kids Fishing Days	579
Licence Agents	336
Management Contract	101,000
Managers / National Office Liaison	52
Mangamoteao River Riparian Project Expenses	9,786
National Hunter Survey	2,520
Office General (was Petty cash)	293
Office Premises Rent	31,769
Other Liberations	11,287
Other Reporting / OSH	739
Photocopying	9
Polaris side x side	177
Postage	1,378
Power Administration Building	1,888
Purchases (Under 2,000)	445
Ranger Catering & Travel	463
Ranger Management	180
Ranger Training	100
Regional Newsletter	7,246
Resource Consents	180
Salaries	143,254
Security	218
Signage	412

Profit and Loss

	2019
Staff Expenses	45
Staff Training	552
Stationery	1,124
Subscriptions	650
Taranaki Hunting & Habitat Project	5,365
Telephone/fax	5,426
Trailer - Hatchery	974
Trailer - Side X Side	200
Vehicle Fuel & RUC	10,406
Vehicle Insurance	2,172
Vehicle Maintenance	2,228
Vehicle Registration (1995)	319
Total Operating Expenses	430,091
Net Profit	(147)

Balance Sheet

Taranaki Fish and Game Council
As at 31 August 2019

31 AUG 2019

Assets

Bank

BNZ Current Account	114,734
BNZ Term 3031	379,955
MRP	1,608
Total Bank	496,307

Current Assets

Accounts Receivable	5,180
Prepayments and Accrued Income	6,056
Total Current Assets	11,236

Fixed Assets

Accum Dep Vehicles	147,654
Accum Dep Buildings	(27,453)
Accum Dep Office Equipment	(13,861)
Accum Dep Plant & Equipment	114,109
Buildings	30,681
Office Equipment	24,575
Plant & Equipment	25,914
Vehicles	104,726
Total Fixed Assets	82,021

Total Assets

589,563

Liabilities

Current Liabilities

Accounts Payable	26,712
Accruals and Prepaid Licences	16,562
BNZ Credit Card - Allen	746
BNZ Credit Card - Glenn M	476
Employee Entitlements	20,825
GST	10,231
PAYE Clearing	3,471
Total Current Liabilities	79,023

Total Liabilities

79,023

Net Assets

510,540

Equity

Accumulated Funds	154,325
Asset Replacement Funding	97
Back Country Fisheries Reserve	5,912
Current Year Earnings	(147)

113

Balance Sheet:

	31 AUG 2019
Fisheries Project	15,886
Hunting & Habitat Scheme	373,183
Manganuiotea River Riparian Project	7,027
Net Surplus/(Deficit)	(45,743)
Total Equity	510,540

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 30 August 2019

Your Accounts at a Glance



Account	Account Number	Maturity Date	Balance
Non Profit Org A/C	02-0792-0332133-000		114,733.65
MRP	02-0792-0332133-001		1,608.16

Your Other Accounts at a Glance



Account	Account Number	Maturity Date	Balance
Term Deposit	36332133-33031	02 Sep 2019	379,964.90

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 2 October 2019.

RECOMMENDATION

That Inwards and Outwards correspondence schedules to, 2 October 2019, be received.

Jilli Steedman
SECRETARY
2 October 2019

Corr No.	Date	Meeting	FROM	FILE NO	Staff/Councillor	SUBJECT
1	14.8.19	Oct-19	Robert Sowman	4.5.1	Staff Crs	Nominees for appointment to the Game Bird Habitat Trust
2	29.8.19	Oct-19	Office of the Auditor General	4.6.2	Jilli Glenn	Audit arrangements for Taranaki Fish & Game Council Game Bird Habitat Stamp photo competition
3	2.9.19	Oct-19	Robert Sowman	4.5.1	Staff	Freshwater Biosecurity Partnership Programme - meeting minutes 29.8.19
4	4.9.19	Oct-19	MPI	4.5.9	Allen	Consultation on 2020 meeting dates
5	5.9.19	Oct-19	Lindsay Lyons	4.2.1 4.5.1	Glenn	SH3 Te Henui Stream Culvert - Fish Passage
6	5.9.19	Oct-19	Anthony Rooke OPUS	2.3.5	Allen	Patea HEPS - trap and transfer report 18/19
7	9.9.19	Oct-19	Olivia Sullivan Trustpower	Patea HEPS	Allen Glenn	Patea HEPS - Downstream Ecological Report 2019
8	9.9.19	Oct-19	Olivia Sullivan Trustpower	Patea HEPS	Allen Glenn	Whenuku Road Quarry
9	10.9.19	Oct-19	Darlene Ladbrook TRC	2.3.5	Allen	Patea River - 2019 Trout Restocking
10	11.9.19	Oct-19	Olivia Sullivan Trustpower	Patea HEPS	Allen Glenn	Resource Consent Application - Whanganui Prison
11	17.9.19	Oct-19	horizons	2.3.6	Glenn	STDC Resource consent applications
12	17.9.19	Oct-19	Christine Bromell STDC	2.3.7	Allen	Draft Kaipokonui Stream / Glenn Road weir meeting notes
13	19.9.19	Oct-19	Karen Astwood Heritage NZ	2.3.5	Allen	
14	19.9.19	Oct-19	Richard Towers OAG	2.3.5	Allen Glenn	Performance Audit Report - Managing freshwater quality
15	19.9.19	Oct-19	Peter Cook STDC	2.3.7	Allen	Waverley Wastewater Working Group - action items Sept 2019
16	24.9.19	Oct-19	Colin McLellan TRC	2.3.5	Allen	NPDC Mangatele take consent - Officers report
17	26.9.19	Oct-19	Olivia Sullivan Trustpower	Patea HEPS	Allen Glenn	Patea River - 2019 Trout Restocking
18	27.9.19	Oct-19	Michelle Dwyer fonterra	1.1.8	Allen	Tawhiti Stream change of conditions
19	1.10.19	Oct-19	Anna Johnston TRC	2.3.5	Allen	DOR consent 026 - Mangatele Stream

OUTWARDS CORRESPONDENCE

Corr No	Date	Meeting To	File No	Staff Councillor	Subject
1	30.7.19	Oct-19 Suzanne Cursons	1.2.11	Allen	Authority to disturb Game Birds
2	2.8.19	Oct-19 Graham Holt	1.2.11	Allen	Authority to disturb Game Birds
3	14.8.19	Oct-19 Andrea Smith TAG Oil NZ	2.3.5	Allen	New Culvert
4	3.9.19	Oct-19 Peter Goodchap	1.2.11	Allen	Authority to disturb Game Birds
5	5.9.19	Oct-19 Eddie Hollard	1.2.11	Allen	Authority to disturb Game Birds
6	10.9.19	Oct-19 Andrea Rowe TRC	2.3.5	Allen	Non-notified approval - Horizon Trust Whenuku Road Quarry
7	12.9.19	Oct-19 Whanganui Chronicle	3.1.1	Glenn	New Fishing season publicity
8	17.9.19	Oct-19 Olivia Sullivan Trustpower	Patea HEPS	Allen Glenn	Patea River - 2019 Restocking
9	17.9.19	Oct-19 DoC	4.5.3	Glenn	Taranaki F&G supplement to NZ Fish & Game submission
10	18.9.19	Oct-19 Reel Life	3.1.1	Allen Glenn	Reel Life September 2019
11	25.9.19	Oct-19 Brian Anderton	4.5.1	Glenn	Two OIA requests
12	26.9.19	Oct-19 Stuff	3.1.1	Staff	Trout season article
13	30.9.19	Oct-19 Graham Fergus	1.2.11	Allen	Authority to disturb Game Birds

