

- A note of thanks and good wishes were expressed for Hebe Carus and Vicky Burns who have moved on from the SWA team to pursue other career opportunities.
- Interviews for the communications officer will take place on 23rd May and the interviews for the land management officer will take place on 25th May.
- Morvern priority area proved a particularly difficult place to target camera traps making detectability low. It is suspected that more cats are present than detected. Unlike the Angus Glens there appear to be distinct populations of feral/domestic cats and wildcats.
- None of the feral cats trapped on Morvern during the TNVR work were found to have been previously neutered.
- A review of the first full season of TNVR is underway.

AP3–11/05/17 – RC

RC will co-ordinate and lead a review of the recording, tracking and handling of wildcat samples through the analysis cycle.

Agenda Item 4. FIV in wildcats

- To stop the spread of FIV all cats caught must be snap tested, in line with agreed protocols. Whilst snap tests are broadly reliable there is a remote chance of getting a false positive. In the case of wildcats, if an otherwise overtly healthy looking cat returns a positive snap test, then a second test should be carried out. Where feasible a PCR test should be carried out if isolation facilities are available, otherwise a second snap test should be performed. On health and welfare grounds, and to stop the spread of the disease, any cat which is found positive for FIV, regardless of genetic scoring, must to be euthanized
- How we communicate the wider, complex and challenging issues surrounding wildcat recovery in Scotland is key to continuing public support. It is something that needs careful consideration, and will be high on the agenda for the new communications officer when they start in July.

Agenda Item 5. Recent communications with external organisations

- It was agreed that our communications should be kept factual, strong and positive. We should not express opinions nor address the opinions of others. We should not engage in a social media tit-for-tat campaign.
- As a follow up to the HIS sending them a copy of the *Management of Outdoor Cats to Protect the Scottish Wildcat: A Position Paper*, Scottish Government, is proposing to hold a meeting to discuss the paper. MG and AM will attend on behalf of the steering group.

Agenda Item 6. Review of the SWCAP

- A comprehensive review of the first two years of work against the Scottish Wildcat Conservation Action Plan was prepared and circulated prior to the meeting.
- The review has shown that good progress has been made on the understanding and development of the evidence base, and the development of the practical experience, which gives a better idea of what is achievable and where the difficulties lie. The partnership approach has been a constructive and productive model producing a multi-pronged approach to the work.
- Looking at the evidence gathered and the understanding gained from the work so far, a number of new questions are emerging such as is the current model of trying to maintain a wildcat population in the priority areas still the most appropriate option? Are there enough wildcats in these areas to have viable populations?
- In order to help make informed decisions it was agreed that the trapping and testing the 22 potential wildcats, identified through camera trapping and pelage scoring, should become a priority task.
- Running concurrent work should be done to assess the suitability of the priority areas, and possibly other areas yet to be identified, as host sites for viable wildcat populations.
- The possibility of live monitoring some of the cats by using collars was discussed.
- Helen Senn provided an update on the latest wildcat genetics research.
- Following the failure to find any wildcats on Strathavon it was agreed to reduce the number of priority areas from 6 to 5. As such, Strathavon will no longer form part of the SWA target area but there is a good wildlife group and a good group of volunteers that will continue to work in the area. This emphasises the plight of the wildcats' situation and can be used to highlight the urgency of the situation to the general public.

AP No	Comments and suggestions from the meeting
2.1.2	<ul style="list-style-type: none"> No records received from SGA As participation at/in the steering group meetings is an important it was agreed to ask SGA to propose a deputy for when GM is unable to attend. Speak to GM/SGA about a member for the Land Management sub-group. It was agreed that SLE should also be invited to join the steering group.
2.1.4	The majority of estates do not keep good cat records and to date it has proved difficult to get hold of any records they have. SWA will be more proactive and continue to try and get the information from them. It is not just estates and keepers who manage a lot of the land e.g. a lot of Strathpeffer priority area is farm land.
2.2.1	<ul style="list-style-type: none"> This action will fall under the new Land Management sub-group. It was suggested that NFUS be asked to join that group. It was suggested that the Highland Partnership Against Wildlife Crime Group be involved in progressing the action and/or the Land Management Group.
3.1.2	<ul style="list-style-type: none"> A review of the taxonomy has been completed with the conclusion that there is no <i>Felis silvestris grampia</i>. This means that the introduction of European bloodlines shouldn't be discounted out of hand.
3.3.2	<ul style="list-style-type: none"> Looking to publish an interim paper following this season's TNR work. The suggestion was that the paper should include a summary of the genetics paper to be produced by RZSS. Meantime a summary letter could be sent for publication in the Vet Record.
3.8.1	It was proposed that options be explored as to how SWA be given the opportunity to comment on planning developments within the CNP to ensure responsible cat ownership is addressed

AP4-11/05/17 – AB

AB will contact GM to update him on the steering group discussions on AP No 2.1.2. and emphasise the importance of having a SGA presence at the SWCAP steering group meetings.

AP5-11/05/17 – MG

MG will form a release/translocation assessment group from internal and external colleagues. This may include the preparation of a SoR for a contract to look at the viability of the remaining priority sites and in addition other potential sites across the country. MG to manage any tendering process.

AP6-11/05/17 – MG

MG will see that the suggestions under 2.1.2 and 2.2.1 are progressed.

- As participation at/in the steering group meetings is an important it was agreed to ask SGA to propose a deputy for when GM is unable to attend.
- Speak to GM/SGA about a member for the Land Management sub-group.
- It was agreed that SLE should also be invited to join the steering group.
- It was suggested that NFUS be asked to join that group.
- It was suggested that the Highland Partnership Against Wildlife Crime Group be involved in progressing the action and/or the Land Management Group

AP7-11/05/17 – ER

It was agreed to reform a TNR group to review the SWA 2016 season's TNVR work and an annual review thereafter. EM will invite a membership, as agreed at today's meeting.

AP8-11/05/17 – AM

AM will pull together a summary of the findings on disease in wild populations and publish them through a letter to the Vet Record.

AP10-11/05/17 – AB

AB will draft a letter to the CNPA expressing a desire to engage with them on wildcat conservation measures across the park, particularly in relation to new development proposals.

AP11-11/05/17 – RC

RC to speak to Bruce Brown, SNH accountant, about the point raised that volunteers who decline to claim expenses are actually making a donation to the project and that it should be recorded as such.

Taking today's discussions and changing priorities under consideration GH/MG/RC will revisit the SWA project team's workplan and circulate a revised plan round the steering group for approval. Particular emphasis/urgency should be given to the task of trapping and testing the 22 potential wildcats, identified through camera trapping and pelage scoring.

Agenda Item 7 Minutes of last meeting + action points

From 10th December 2015

- **AP 5** SG members to request help from their fundraising teams (where appropriate) to help with co-ordinating a few select and carefully targeted applications in early 2016. *but action point amended - SNH to look whether there is staffing support available for helping with fund-raising work, and then appropriate funding packages to be identified in collaboration with ALL. ONGOING*
- **Discharged.** Whilst workloads allow, SNH have agreed to provide support to the SWCAP, of up to one day a week, of a funding officer's time for a period of up to a year.

From 10th March 2016

- **AP 1** WBW to explore if there is any capacity in CNPA to assist a LEADER application. *but action point amended - to link in with need to identify appropriate funding packages as described in AP5 of 10th December. ONGOING*
Discharged. Whilst workloads allow, SNH have agreed to provide support to the SWCAP of up to one day a week of a funding officer's time.
- **AP 5** The collation of wildcat survey details and results outwith priority areas to be encouraged via the Scottish Wildcat Forum. *ONGOING*
Dropped as an action, it has become embedded in the day-to-day business of the SWA.
-

From 13th June 2016

- **Action point 13.2** – RC and Priority Areas staff to provide VM with images of high scoring wildcats for use in comms work. *CARRIED FORWARD (relates to the data/photo repository proposals that arose from the recent research meeting)*
Discharged.
- **Action point 13.3** – RC and Project Team to look at the extent of clustering of wildcat records to assess the extent to which individuals may be interacting. *CARRIED FORWARD (to be looked at as part of the May Steering Group meeting/review, linked to 13.4)*
- **Ongoing.**
- **Action point 13.4** – ALL to note that the next Steering Group meeting will include an agenda item to look at the results of the monitoring work and to discuss how these can be used to help prioritise future actions. *CARRIED FORWARD*
Discharged.

From 21st September 2016

- **Action point 14.2** – RC and KK to discuss possible opportunities for an honours student review of forest habitat management measures.
- **ONGOING**
- **Action point 14.7** – VB to finalise media protocols, taking the above discussion into account.
CARRIED FORWARD

From 2nd February 2017

- **Action point 15.1** – MG to ensure the updated action plan progress note is circulated in good time before the new Steering group meeting, and all to contribute to a review of the action plan at the next meeting.
- **Discharged.**

- **Action point 15.2** – All to let SR know if they wish to meet the IUCN Specialist Group members on 26 March
Discharged.
- **Action point 15.3** – RC to investigate progress with getting support from a drugs company in providing vaccines for the veterinary work (Stg Group members believed an MOA exists with the company concerned).
Ongoing.
- **Action point 15.4** – MG to find out from Eileen Stuart what feedback was received from SG over the draft position statement on responsible cat ownership that was discussed by the Steering Group in 2016.
Discharged. Update presented at the meeting
- **Action point 15.5** – NTS and RZSS are both possibilities for organising the next Forum. Both organisations to agree on who will lead, and start some initial preparatory work.
Ongoing.
- **Action point 15.6** – HC to forward a draft TOR for comment, and then to organise a first meeting, ideally before the next Steering Group meeting [*update 23/2 – HC has now left SWA and so this action point will be delayed*]
Ongoing.
- **Action point 15.7** – MG to look into organising the next Steering Group meeting for early May
Discharged.
-

Agenda Item 8. Any other business

- The legacy offer was discussed. It was agreed that SWA were not in a position to accept the offer however if one of the constituent members had a proposal they could contact her directly.
- It was proposed that the selection of a deputy chair be an agenda item at the next meeting.

ACTIVE ACTION POINTS

AP3-13/06/16 - RC

RC and Project Team to look at the extent of clustering of wildcat records to assess the extent to which individuals may be interacting. **CARRIED FORWARD** (to be looked at as part of the May Steering Group meeting/review, linked to 13.4)
Ongoing.

AP2-21/09/16 – RC/KKi

RC and KK to discuss possible opportunities for an honours student review of forest habitat management measures.
ONGOING

AP7-21/09/16 - VB

VB to finalise media protocols, taking the above discussion into account.
CARRIED FORWARD

AP3-02/02/17 - RC

RC to investigate progress with getting support from a drugs company in providing vaccines for the veterinary work (Stg Group members believed an MOA exists with the company concerned).
Ongoing

AP5-02/02/17 – NTS/RZSS

NTS and RZSS are both possibilities for organising the next Forum. Both organisations to agree on who will lead, and start some initial preparatory work.
Ongoing.

AP6-02/02/17 - HC

HC to forward a draft TOR for comment, and then to organise a first meeting, ideally before the next Steering Group meeting [*update 23/2 – HC has now left SWA and so this action point will be delayed*]

Ongoing.

AP1-11/05/17 – RC/DB

RC and DB will collaborate on working to bring about the trapping of the cat from Northern Strathspey, identified by the group for recapture.

AP2-11/05/17 - AK

AK to coordinate transfer of samples between specialists, and ensure communications maintained with project staff

AP3-11/05/17 – RC

RC will co-ordinate and lead a review of the recording, tracking and handling of wildcat samples through the analysis cycle.

AP4-11/05/17 – AB

AB will contact GM to update him on the steering group discussions on AP No 2.1.2. and emphasise the importance of having a SGA presence at the SWCAP steering group meetings.

AP5-11/05/17 – MG

MG will form a release/translocation assessment group from internal and external colleagues. This may include the preparation of a SoR for a contract to look at the viability of the remaining priority sites and in addition other potential sites across the country. MG to manage any tendering process.

AP6-11/05/17 – MG

MG will see that the suggestions under 2.1.2 and 2.2.1 are progressed.

- As participation at/in the steering group meetings is an important it was agreed to ask SGA to propose a deputy for when GM is unable to attend.
- Speak to GM/SGA about a member for the Land Management sub-group.
- It was agreed that SLE should also be invited to join the steering group.
- It was suggested that NFUS be asked to join that group.
- It was suggested that the Highland Partnership Against Wildlife Crime Group be involved in progressing the action and/or the Land Management Group

AP7-11/05/17 – ER

It was agreed to reform a TNR group to review the SWA 2016 season's TNVR work and an annual review thereafter. EM will invite a membership, as agreed at today's meeting.

AP8-11/05/17 – AM

AM will pull together a summary of the findings on disease in wild populations and publish them through a letter to the Vet Record.

AP10-11/05/17 – AB

AB will draft a letter to the CNPA expressing a desire to engage with them on wildcat conservation measures across the park, particularly in relation to new development proposals.

AP11-11/05/17 – RC

RC to speak to Bruce Brown, SNH accountant, about the point raised that volunteers who decline to claim expenses are actually making a donation to the project and that it should be recorded as such.

AP12-11/05/17 – MG/GH/RC

Taking today's discussions and changing priorities under consideration GH/MG/RC will revisit the SWA project team's workplan and circulate a revised plan round the steering group for approval. Particular emphasis/urgency should be given to the task of trapping and testing the 22 potential wildcats, identified though camera trapping and pelage scoring.

ANNEX 1

SCOTTISH WILDCAT ACTION PROJECT MANAGERS UPDATE 11TH MAY 2017

The focus of activity over this quarter centred on TNVR and monitoring as late winter is the peak cat activity. In addition, we conducted monitoring activity, particularly in Morvern where a full survey was undertaken. This quarter also saw the launch of the #Supercat domestic cat neutering campaign and we held a Sharing Good Practice event on wildcats and land management.

This quarter also saw the resignation of two of our staff. Hebe has left us to pursue an opportunity in Oregon and Vicky secured a job as a communications manager with the Open University. While we're sad to see them go, this is perhaps an ideal time for them to move on as the project has now completed more or less a full circuit of most of the work we plan to carry out. Much of what comes in the future will be the refinement and polishing of something we are already doing – though there will be some new activities to launch too. Hebe and Vicky have worked amazingly hard to help build Scottish Wildcat Action from the ground up and we wish them well for the future.

Monitoring

Keri Langridge and Roo Campbell, with advice from Kerry Kilshaw, have been running a capture-mark-recapture analysis of the survey data collected during winter 2015-2016 using the secr package in R. Preliminary results from this will be provided separately.

Matt Wilson was contracted to conduct a trail-camera survey for cats on Morvern. This involved 150 cameras and followed a less strict survey layout than in other surveys due to the more fragmented nature of suitable cat habitat there. Data is currently still being collated but preliminary results of the minimum number of cats detected are provided in Table 1. Of the feral and hybrid cats detected, none appear to have been neutered by other organisations previously.

Table 1: Provisional results of the survey in Morvern

N cameras	150
N volunteers	3
N wildcats	3
N hybrids	4
N feral/domestic	12
Total cats	19

Additional monitoring was conducted in Strathavon with the help of 12 volunteers, using 40 cameras. No wildcats were detected during this survey however. Thirty eight volunteers conducted ad hoc monitoring in Strathbogie this quarter, using 65 cameras. Two new possible wildcats were detected along with other cats that could be targeted for neutering. In Strathpeffer, 20 volunteers participated in monitoring activity, using 35 cameras. The situation is complex there with an estimate of more than 50 cats of all types in the area detected so far.

Two cats from Strathbogie were recovered from the road and sent to NMS. Not all carcasses or samples sent to the National Museum of Scotland have yet been passed to RZSS for genetic analysis, meaning we can't report back to the people that provided the specimens and do not have all available data to inform decisions on future management of the cats in priority areas. The way specimens are handled through the project needs to be reviewed.

TNVR and other cat management

TNVR activity formed the bulk of our work this quarter. Project Officer led TNVR was conducted in Northern Strathspey, Strathavon, Strathbogie and Strathpeffer. Contractors were used wholly in the Angus Glens and alongside the SWA team in Morvern (see below). Emma Rawling has prepared a summary of the TNVR activity so far, elements of which are provided in Appendix A. Table 2 shows figures collected specifically

over this quarter and the total number of cats processed through the TNVR programme stands at 90 individuals.

Derek Gow and associates were contracted to conduct TNVR in the Angus Glens priority area. Fieldwork was led by Roisin Campbell-Palmer. The total number of cats processed over the contract was 10 individuals, with one wildcat caught and then released. The contract was designed to specifically target wild-living feral cats and hybrids as these are thought to present the greatest risk to any remaining wildcats. Their report on this will follow.

Following the survey in Morvern, we contracted Matt Wilson and Fraser & Fraser vets of Dingwall to work alongside the team to set up a remote neutering clinic there over four days in late Feb. This was used to neuter trapped feral cats, hybrids and any house cats brought in during the four days. One pet cat vaccinated by its owner for the project (paid by owner). Again, further details are available in the separate report prepared by Emma.

Table 2: TNVR effort and success Jan – Mar 2017. Note a detailed and more up-to-date report will be available separately.

Priority Area	Trap nights	Feral / hybrids caught	Wildcat caught	Cats TNVR	SNAP test fails	Kittens rehomed	By-catch	TNVR volunteers
Angus Glens								
Morvern	37	8	0	7	1	0	0	1
Northern Strathspey	NA	3	0	1	0	1	1	12
Strathavon	30	0	0	0	0	0	0	4
Strathbogie	112	27	1	23	0	0	0	2
Strathpeffer	120	3	0	3	0	0	4*	8
Total	299	39	1	33	1	1	2	27

*All pet cats

Land management

The headline activity in the land management work stream was a Sharing Good Practice (SGP) event organised by the SNH SGP team and Hebe Carus. This was held on the 24th Feb at SNH Battleby. The event was fully booked and participants included foresters, consultant ecologists and developers. Uptake by landowners and gamekeepers was low however. Details of and outputs from the SGP event are available at http://www.snh.gov.uk/policy-and-guidance/sharing-good-practice/presentations/document/?category_code=SGP&topic_id=1716.

Engagement continues on a regular basis in all priority areas as the Project Officers coordinate their activity with landowners. In particular, engagement with farmers and crofters has increased in Morvern and Strathbogie (Table 3). One estate in the Angus Glens has been difficult to engage with further despite positive initial involvement. This will need to be followed-up by when the new project officer for that area takes their post.

Table 3. Landowner engagement (previous quarter | this quarter). Note figures for the Angus Glens and Northern Strathspey are only available for January.

Priority Area	Angus Glens	Morvern	N. Strathspey	Strath-avon	Strath-bogie	Strath-peffer
Number of estates participating	7 5	9 9	5 5	4 4	5 5	8 8
Number of other landowning bodies	2 2	2 2	1 1	1 1	1 1	3 3
Number of farms and crofts participating	1 1	2 10	0 0	0 0	3 5	17 17
Percentage of priority area by area (approx.).	80% 70%	80% 90%	90% 75%	85% 85%	80% 80%	70% 75%
Number of ambassador estates	0 0	0 0	0 0	0 0	0 0	0 0
Number of estates with project equipment on loan	0 0	0 0	0 0	0 0	2 1	2 0
Number of estates providing data	1 1	0 0	1 1	1 1	0 0	0 0
Number of estates signed up to w-f predator control	2 2	0 0	4 4	1 1	0 0	0 0
Number of SRDP estates for w-f measures	1* 0	0 0	1* 0	0 0	0 0	0 0

*under application process

Public sightings

Sightings from the public continue to flow in with a significant increase over this winter (Table 4) and we are actually struggling to keep up with the volume of reports, particularly outside priority areas. Ro Scott, who was a verifier of wildcats for iRecord prior to the project, has kindly agreed to help us with verifying but a backlog of about 50 sightings remains.

All records on cats submitted to iRecord this quarter came through our project (the website and app), suggesting that this has now replaced alternative reporting methods available to the public for iRecord. This highlights the need to ensure sightings reporting systems continue to operate after March 2020.

Table 4. Public sightings received by iRecord for Scotland (all sources, verified and unverified reports). Values are total records since iRecord launch to end of previous quarter | total 1st Jan to 31st Mar 2017.

	<i>Felis silvestris</i>	<i>Felis silvestris</i> x <i>catus</i>	<i>Felis catus</i>	Total
iRecord mammals (Scottish Wildcat Action)	30 30	27 55	6 14	63 99
iRecord Cairngorms NP	1 0	0 0	0 0	1 0
iRecord general data	3 0	2 0	1 0	6 0
Mammal Society Mammal Atlas	2 0	1 0	1 0	4 0
Grand Total	36 30	30 55	8 14	74 99

Outreach

Outreach this quarter was reduced as we focussed on winter field activity.

Table 5. Outreach events ran or attended by project staff. Note this doesn't include the stakeholder/volunteer events (see Monitoring).

Date	Staff	Outreach event	Attendees
20/01/2017	Emma	Edinburgh Napier University talk	45
09/02/2017	Keri	Talk for HC Ranger service	22
23/02/2017	Emma	Liverpool John Moores University talk for students	60
06/03/2017	Emma	Huntly Rotary Club talk	21
15/03/2017	Roo	Inverness SWT talk	30
20/03/2017	Lindsay Mackinley	Glasgow SWT talk	30
21/03/2017	Emma	Huntly Field Club talk	20
23/03/2017	Keri	Talk for Inverness Field Club	19
31/03/2017	Emma	Aberdeenshire Biodiversity Event	60
10/04/2017	Keri	Dingwall British Legion	95
27/04/2017	Keri	RSPB Highland	26

Comms

The headline comms event this quarter was the launch of the Supercat campaign on the 28th Feb. See <http://www.scottishwildcataction.org/supercat/>. This was a 'soft-launch', with activity planned throughout the summer by both partners and staff. One element we linked to this was a vouchers scheme for neutering pet cats within priority areas. Money for this was taken from underspend to date on our vet neutering fees. The scheme has already has some take-up by cat owners in priority areas and we will review its progress over the summer and autumn as we continue the campaign.

Vicky Burns organised a SWA comms meeting with communications staff from the wider partnership. The day was a great success, with partners leaving the event much more aware of the work we do. We need keep SWA at the fore-front of the wider partnerships thoughts to ensure our work is communicated more widely. This will be a task for the new communications coordinator once they are in post, but one way of ensuring this may be to hold repeat events at least annually.

A list of news items mentioning Scottish Wildcat Action is provided in Table 6. Among these, we have items relating to the wildcat caught on camera at NTS Leith Hall, Strathbogie, wildcats seen on the Morvern survey and the Supercat campaign.

Table 6: News items mentioning Scottish Wildcat Action

Delivered	Story	Total publications	Total Reach
10/01/2017	NTS Leith Hall wildcat	49	5,778,258
11/01/2017	NTS Leith Hall wildcat	4	322,536
14/01/2017	NTS Leith Hall wildcat	2	6,760
17/01/2017	NTS Leith Hall wildcat	1	15,000
18/01/2017	NTS Leith Hall wildcat	2	30,000
27/01/2017	Zoos have many different roles these days	1	3,547
01/02/2017	NTS Leith Hall wildcat	1	2,113
06/02/2017	Morvern wildcat survey	3	173,623

07/02/2017	Morvern wildcat survey	1	3,308
22/02/2017	Feral cats neutered to protect rare Scottish wildcats (Morvern)	1	1,916,376
01/03/2017	Supercat launch	37	500,457
02/03/2017	Supercat launch	1	3,263
03/03/2017	Supercat launch	2	39,243
09/03/2017	Supercat launch	1	5,869
10/03/2017	Supercat launch	1	5,166
28/03/2017	Supercat launch	1	15,000
29/03/2017	Supercat launch	2	30,000
30/03/2017	Supercat launch	1	3,200
TOTAL		111	8,853,719

On Facebook, total page likes reached 8,627. A rise of 427 since 1st Jan. Highest reaching posts were a comment of support from Gordon Strachan (reach 11.6k), followed by a post on the motto of Clan Chattan (11.5k) and a map of the priority areas highlight our TNVR work and the need for the public to submit sightings (6.9k). Twitter, as at 6th May, has 2,795 followers and 976 likes.

Education

The first step towards creating our education package was taken this quarter when we succeeded in securing funding towards the package of £1,000 from the Gordon and Ena Baxter Foundation. In applying for the funding we developed some ideas of the best ways to create the package and we will be moving this on over the coming quarter.

Budget

Budget state is provided in Table 5. To 13th Mar 2017 (c.40% way through the project), we had spent 31% of our total budget. The most significant reason for lower than expected expenditure is volunteers rarely submit expense claims for the work they do for the project, i.e. volunteers contribute both time and travel costs to help our work.

Income to the priority areas work includes 50% of £1,395.23 from small donations through our website and one cheque. Feb saw the biggest contribution (£908.67). Overall this is a significant increase on the previous quarter.

Table 5. Actual spend to 13th March 2017. Most rows are totals from different budget headings but Travel and expenses for volunteers and Other costs include lines from within the headings to illustrate where changes in expenditure are expected.

Expenditure	Original allocation		Revised allocation		Actual To 13/03/17
	Total + VAT		Total + VAT		
Staff costs	£	857,037	£	857,037	£ 321,128
Recruitment	£	1,500	£	1,500	£ 325
Training for staff	£	4,368	£	4,368	£ 3,634
Travel for staff	£	27,000	£	27,000	£ 11,350
Training for volunteers	£	9,000	£	9,000	£ 263
Travel and expenses for volunteers	£	120,800	£	70,800	£ 6,325
Equipment tools and materials	£	97,602	£	97,602	£ 72,002*
Other activity costs	£	176,486	£	96,486	£ 5,020†
Professional fees	£	276,796	£	424,196	£ 67,342
Publicity and promotion	£	10,000	£	10,000	£ 16,071
Total cash costs	£	1,619,504	£	1,619,504	£ 503,463
Total non-cash costs	£	336,800	£	336,800	£ -
Cash income (Excluding SNH)	-£	1,190,549	-£	1,190,549	-£ 325,911

Non-cash income	-£	336,800	-£	336,800	£	-
Total project income including non-cash income (Excluding SNH)	-£	1,527,349	-£	1,527,349	-£	325,911

**Note sum has been reduced from previous value of £72,132 due to re-coding of expenditure lines*

†Note sum has been reduced from previous value of £9,555 due to re-coding of expenditure lines

APPENDIX A: SUMMARY OF TNVR RESULTS OVER WHOLE SEASON

Table A1: Number of cats, cat types, their outcomes, effort and volunteer effort in each of the priority areas.

WPA	Trap effort	Types of cat			
		Total cats	Feral/hybrid	Wildcats caught	Pet / already neutered
Angus	TBC	10	9	1	0
Morven	37	8	6	0	2
N. Strathspey	52	4	1	0	2
Strathavon	67	2	1	0	1
Strathbogie	364	59	57	1	1
Strathpeffer	214	8	4	0	3
TOTALS	734	91	78	2	9

WPA	Cat outcome (exc wildcats)			Volunteers	Type of Effort
	TNVR	SNAP test fails	Kittens rehomed		
Angus	8	1	0	0	Contractor only
Morven	3	1	0	1	Pop-Up Clinic
N. Strathspey	1	0	1	12	Opportunistic only with vols
Strathavon	0	1	0	4	Opportunistic only with vols
Strathbogie	43	8	5	7	Full PO effort + vols
Strathpeffer	4	1	0	9	Full PO effort + vols
TOTALS	59	12	6	33	

Recommendations for the future

1. The Steering Group Subcommittee on TNVR to meet during the summer to discuss the issues raised on page 14 and seek to improve things before next TNVR season. ER to produce revised protocols etc based on the resulting recommendations
2. ER and project Veterinary Advisor Prof Anna Meredith to work together on an event and training materials for vets to offer in late 2017 to help promote TNVR, early neutering and wildcat awareness.
3. Genetic results from TNVR cats, especially hybrids to be reviewed
4. Relations with Cats Protection need to be improved further- especially on local levels.
5. The new PO for Strathspey and Angus Glens will need through induction and training in TNVR.
6. ER to research to viability of recruiting more and different types of TNVR volunteers for winter 2017 and take the lead in training them.
7. A TNVR budget review is undertaken during of 2017.