



RE: Animal welfare assessment request Reply Reply All → Forward Q) Fri 22/11/2024 5:15 pm UNCLASSIFIED Yep, sure. Its really whatever is satisfactory and feasible for you. If the plan is still to get this started before Xmas, it would be helpful to get some dates pencilled in for travel as soon as I have to do some family negotiation. RE: Animal welfare assessment request Reply ≪ Reply All > Forward Thu 28/11/2024 8:35 am UNCLASSIFIED i This sender 1 You replied to this message on 29/11/2024 12:51 pm. Thanks. I think that maximising the time spent observing Charlie would be most useful, and would like you to spend 3 days in Dunedin (including travel to/from Dunedin on those days). This would enable time for you to meet with those outlined in the proposal (although note that the key opponent has relocated to Te Anau), and we could arrange space to undertake remote interviews from Dunedin too. If we can keep your total costs for professional time to ve can manage that. We would cover travel costs (flights and accommodation, and arrange airport transfers in Dunedin). Does the week of 9 Dec work for you still for this? Ngā mihi, RE: Animal welfare assessment request Reply All → Forward Fri 29/11/2024 12:52 pm UNCLASSIFIED That sounds fine. Yes, I'm happy to do the work at a discounted rate for the professional time for this project. Would it suit for me to travel down early Tuesday December 10 and return evening of Thursday December 12? If that doesn't give enough time I could return on Friday Dec 13. With regard to the key opponent relocating, is there still scope to speak with her? Not ideal to do it online but better than not at all. Cheers. update on next week? → Forward Reply ≪ Reply All Wed 4/12/2024 10:17 am UNCLASSIFIED

I need to organize my work and personal calendars for next week – any news on the likelihood that the Dunedin visit will go ahead? No worries if not, I just need to know one way or the other.

1 This message was sent with High importa













04 July 2024 08:59

Subject: Obs notes on Charlie for DBGA

Kia ora kõrua

To:

asked me to assist with locating obs notes when I got back from leave, but I am keen to help sooner.

All our detailed recent obs are of Rata, Charlie gets a mention, but she was not the focus or our concern so comments around her behaviour were incidental. I hope this info from me will be helpful Charlie's usual behaviour involves being quite active over all areas of her cage such as perches, netting walls and netting ceiting. She loves to bathe and will submerge herself and roll onto her side in the water. I think she will be enjoying the misters in her Dunedin aviary. In recent years we have noticed that Charlie rests out of public view more than other kākā we have kept with or beside har. We have only seen her fly if panicked, or in pursuit of her target stick during training, and these have only been short flights, so far. Charlie is quite vocal and will engage in a good dawn screaming session with other birds and she and used to do a call and response throughout the day.

Unsurprisingly, given her long captive history, Charlie loves people, especially children and school groups in particular. She doesn't like people in her aviary, not even her keepers sometimes, but she loves them through the netting and will come down to 'dance' and whistle for people. She really enjoys fresh vegetation, which will sometimes keep her engaged for hours. She responds well to other enrichments including puzzle feeders. She's not much of a chewer or branch stripper (other than broadleaf which she will strip in the pre-breeding and breeding seasons).

Behaviours we notice when Charlie is uncomfortable are raised head feathers, hanging on vertical netting by her beak (feet on perch or holding onto netting), biting left foot, timping. We wondered if the damage to the feathers on her right wing could have been barbing in response to pain. Prior to getting her medication sorted we sometimes found her unwilling to engage and spending more time on her perch, slightly fluffed.

The stereotypical behaviour we used to see has finally disappeared. She only swings these days in panic situations such as when we are catching an aviary mate. This swinging, either on the netting wall or ceiling, was something she once did for hours at a stretch. It is similar to the happy dance she briefly does for people but the two could not be confused.

Pre-breeding, Charlie becomes aggressively territorial and picky about who she will tolerate in her aviary. She spends more time on the aviary floor and generally looking around for potential nest sites. Aggressive behaviour stops as soon as eggs are laid, and once chicks are hatched she is absolutely fine with them being checked and weighed.

While her appetite goes up and down through the year, her weight remains amazingly stable at 480g. She climbs on the scales willingly for weighing, providing we watch from behind the aviary door. That is all I can think of, and I hope it will be helpful.

(Reply All

Reply

ad been sent it.

→ Forward

13

Fri 13/12/2024 4:07 pm

Ngā mihi

Charlie / Te Anau Bird Sanctuary



You don't often get email from Thank you for your time talking with us and for listening.

I've attached the observational notes wrote for Charlie back in July. Not sure who this was shared with, but we were

follow-up notes to clarify some points and add a couple.

Firstly though, can you please clarify a point for us? Our understanding is that you have been asked to present information regarding the 5 domains model of welfare for Charlie, are you also making a recommendation for Charlie based on this?

We now know (recently from OIA) that MPI's investigation was informed (in part at least) by from DWH and it is apparent from it that she had not seen notes (attached) and relied on extracting information from our daily diaries believing this to be the full extent of our record keeping. As these are informal format only intended for other Bird Sanctuary rangers/relievers to refer to they can easily be misinterpreted and do not give a full or accurate account of any individual, species

e working on improvements to our record keeping for Kaka and collating it in an easily accessible format.

and myself at the Bird Sanctuary to further inform their investigation but in the end closed the case before the visit took place. We had no other opportunity to provide information ourselves and believe we have ormation circulating within our DOC team, DBG and DWH. MPI had committed to visiting been misrepresented by false

We have recently become aware of this through CIA releases. The false information includes welfare and conditions at Te Aanu including aviary size, vet access, stereotypic behaviours in Kaka previously transferred (Bling and Taonga) and that Charlie was housed alone without an opportunity to breed. All of this we can evidence is not the case

We believe that had MPI had the relevant and correct information it would have shown a breach of their standards as she has not been protected from fear and distress, and that this is indicated by a significant change in her behaviour (stereotypical behaviour not normal for her, excessive toe licking and vire bring, that she is in pain (indicated by wing-droop and toe-biting), that her normal breeding behaviour has changed (failure to show bonding or seasonal hormonal/nesting activity) and that she is in fear and danger of physical harm from the aggressive male she has been assigned.

Communication has been difficult, and we have been directed not to have direct communication with any of the parties involved (DBG, DWH and the DCC Kaka management team).

Had we had open communication and been informed of Charlie's weaving on arrival at DWH and DBG we could have been clear that this was definitely not normal for her and indicates distress. Our technical advisor and management team do not have the intimate knowledge of Charlie's normal and misrepresented it by stating it was a known behaviour as it was seen on the day of her capture.

eport to MPI also incorrectly portrays Charlie's weaving behaviour as a known behaviour from Te Anau andthat toe licking was also a known factor. While we saw toe-biting on occasion that would indicate pain or discomfert which we responded by changes in her medication and physical therapy training, the excessive toe licking seen at Dunedin, wire biting and wing droop we have never seen.

Charlie has never been housed alone but always had an aviary mate either housed permanently with her (Bling), or neighbouring in the adjoining aviary with mingling access ad-lib. The Kaka husbandry manual notes that housing with or near nonconspecific species (such as the Antipodes Kakariki) as well as human bonds are considerations in addition to their own kind.

ned the avianes provide complete screening from the public if the birds wish to retreat and that this has not always been the case, but I should have clarified that previously we provided retreat screening with thick vegetation such as manuka, positioned to give them privacy from the public and/or neighbouring birds.

Also to clarify —many years ago the Kaka aviary was two separate aviaries that had major renovation by adding the middle section and joining them together. This was prior to the Kaka moving in. The Kaka were formerly housed where the Antipodes Kakariki now are. The Kea that were housed here historically lived in one of the separate aviaries and had been at the Sanctuary since a time before there was a husbandry manual and recommended aviary sizes for them. Fortunately, the keepers at the time were able to provide adequate enrichment and care that neither bird (to my knowledge) developed any ste eotypical or concerning behaviours.

e a difficult but professional relationship with DWH and a positive professional relationship with Riversdale vet who has the complete trust and confidence (and was in fact recommended to us) by DWH. There is also an avian vet in Invercargill who likewise works well with

My answer to your question about what we would do with unlimited budget would be to improve all the aviaries (the bigger the better – we would love world-class walk-in aviaries) and more staff. Ideally, we would actually like to have a Sanctuary manager s a dedicated role for an individual with animal husbandry/welfare/zoo-keeping experience. We have not felt well supported by our DOC team in recent times and have advocated for change to address this. It is likely there will be a thange in management (shifting away from DOC) going forward.

Additionally - with unlimited budget, I would happily take a year of paid leave to up-skill myself by studying for a formal qualification.

We have managed without this largely by the dedication of former rangers and current ranger o seek and find the right places/people to help and advise us. It is our informed opinion that Charlie is finding the environment at Dunedin over-stimulating and stressful, and that this has affected her physical and mental health. She isnot performing as a breeding bird and is unlikely to. We feel she should continue her medication and with the re-introduction of her physical therapy this could be reduced. The appropriate solution for her would be a return to her familiar environment where she has thrived with a suitable partner or aviary mates. I realise you have not been asked to comment on Jimmy, but we feel our aviaries are well-suited for his individual needs (being prone to falls) and that he would be a suitable companion for Charlie with or without his current assigned mate Cleo. We fear that in Dunedin Jimmy is in danger from another injury from a fall and is still showing distress at a frequency that is of some concern. We do not believe that continuing on at DBG or a move to yet another facility, even if the physical therapy and training is replicated, would meet Charlie's individual needs or result in a positive outcome for her. She has now been at Dunedin for 5 months RE: Catching up tomorrow about Charlie ← Reply (5) Reply All → Forward nted to say a big thank you for the time you took to talk to me and show me around last week. I will be working my way through all the information provided and the observations me Thank you for the email and we look forward to your arrival and assessment of Charlie. f you just text me when you are on site, I will come and find you and we can take it from there. I will be free from 3pm today apologies I had two training session I could not more around. If you arrive before this time please feel free to walk around the free from 3pm today apologies I had two training session I could not more around. If you arrive before this time please feel free to walk around the free from 3pm today apologies I had two training session I could not more around. If you arrive before this time please feel free to walk around the free from 3pm today apologies I had two training session I could not more around. If you arrive before this time please feel free to walk around the free from 3pm today apologies I had two training session I could not more around. RE: Obs notes on Charlie for DBGA Mon 16/12/2024 9:39 am UNCLASSIFIED Many thanks for the time you took to speak with me last week and for providing this additional information. I will be working my way through all the information provided and the observations made over the next few weeks. I hope you have a restful break and happy holidays. Cheers, RE: Charlie / Te Anau Bird Sanctuary ≪ Reply All Reply → Forward 暖 Many thanks for the time you took to speak with me last week and for providing this additional information. I will be working my way through all the information provided and the observations made over the next few weeks. I hope you have a restful break and happy holidays. Cheers. time to chat about Charlie

on the recommendation of MPI, to complete a Five Domains welfare assessment of Charlie the kākā. Last week I spent some time at Dunedin Botanic Gardens observing Charlie and also spoke at length with the curator, the rangers in Te Anau and the key opponent. wonder if we could find a time for a chat this week - I imagine it would take no more than one hour. I'm mostly free within school hours over the next few days.

lany thanks in advance,



Needed

Dimensions of DBG kaka enclosure(s)

A central focus for all parties is the expression of abnormal repetitive behaviour (stereotypies). While all parties acknowledge Charlie's ARBs, their frequency, triggers and meaning are disputed. Because of the lack of systematically and objectively collected behaviours have changed are changing over time. I will summarize the behavioural observations I collected but, as acknowledged at the start of this process, these provide only a snapshot of a couple of days and they have to be interpreted within the context of Charlie's 'normal'. If you'd like to see the behaviour time budgets I can try to get those done later this week.

Also, if it is acceptable to you, I have arranged to discuss Chartle's ARBs with a UK colleague with particular expertise in this area. I would like to show her some videos I took of the behaviours (ust viewed during the call, not sent as files) and hear her views on their quality and possible meaning in terms of mental state. Is that OK?

At this stage, I think it would be useful to speak with I've also been approached by sent 15 or so files for my consideration). and possibly to I'm not sure there is a need to talk to but I've put that interview on hold for now as I feel that her perspective may be sufficiently represented by \$.9(2)(8) (who has

I'm free to talk further tomorrow from 1.15pm.

Cheers,

RE: Kākā Welfare Assessment Contract



Thanks for this update, much appreciated.

I'll send a Teams invite for later this arvo - let me know if this time works for you.

Ngā mihi.

one quick request



(1) You replied to this message on 6/01/2025 1:45 pm. This message was sent with High importance.

Sorry for the late request but wondering if you have the dimensions of Charlie and Bling's enclosure, please (to allow calculation of volume). Many thanks and I hope you have a really restful break.

RE: Kākā Welfare Assessment Contract



Kia ora

Please see attached a final signed contract.
| have made two further changes – due date is now 24 Jan and there is an additional standard (#6) relating to providing recommendations. Please confirm if you are happy with these changes - I can edit further if required

Ngā mihi,

RE: Kākā Welfare Assessment Contract



Thanks I'm happy with those edits and will take this version as the final signed contract. derful holiday.



← Reply

(6) Reply All

→ Forward

Gi. Fri 20/12/2024 10:53 am

≪ Reply All

Thu 19/12/2024 8:46 am

iii ... Fri 20/12/2024 9:30 pm



A few other questions that have arisen from my holiday reading/viewing:

- Can you please clarify for me when, how and why Charlie was separated from Caesar and allowed to select her preferred aviary and cage-mate/Bling? I've seen lots of videos from July, Sept and Oct and the male's leg bands look the same so not possible to tell who is who at each point and thus when the pairings changed. Charlie and Caesar were split in September due to Chartle showing no interest in Caesar after a trial period of about 6weeks. All 4 Kaka were flocked on and off together over a 10day period to gauge interest between the 2 pairs. Caesar was in breeding mode and took an interest in the other female and Bling seemed to prefer being in Charlie's enclosure. Bling was Charlies ex mate, so the decision was made to keep them together and let Caesar breed with the other female. The males, Bling and Caesar both have different identifying leg bands so they can be identified easily so you may only be looking at video of just one of the males I think. I didn't see a way that the adjacent enclosures could be opened to provide free movement between them. There is a small internal hatch lower down in the 2 adjacent enclosures that can be opened and closed. I did point this out to you when you were watching Charlie from the feed area, it is not visible from the front of the enclosure.
- Has T perch (or any other) training been undertaken with any of the kākā at DBG over the last 2 years? No, we do not do training with any of our Kaka like that. I have done T perch training with Charlie if she was a willing participant. But given the choice to interact with us or to do any form of training she prefers not to engage with us at this stages. She did initially when she arrived a couple of times then lost interest. We catch the Kaka to check weight and do health checks.
- Is a water blaster used to clean the inside areas of the kākā (or other bird) enclosures at DBG? Yes, we water blast the concrete and large stones/perches within all the enclosure on a small stone of the kākā (or other bird) enclosures at DBG? Yes, we water blast the concrete and large stones/perches within all the enclosure on a small stone of the kākā (or other bird) enclosures at DBG? Yes, we water blast the concrete and large stones/perches within all the enclosure of the kākā (or other bird) enclosures at DBG? Yes, we water blast the concrete and large stones/perches within all the enclosure of the kākā (or other bird) enclosures at DBG? Yes, we water blast the concrete and large stones/perches within all the enclosure of the kākā (or other bird) enclosures at DBG? Yes, we water blast the concrete and large stones/perches within all the enclosure of the kākā (or other bird) enclosures at DBG? Yes, we water blast the concrete and large stones/perches within all the enclosure of the kākā (or other bird) enclosures at DBG? Yes, we water blast the concrete and large stones/perches within all the enclosure of the kaka (or other bird) enclosures at DBG? Yes, we water blast the concrete and large stones/perches within all the enclosure of the kaka (or other bird) enclosures at DBG? Yes, we water blast the concrete and the concrete and the concrete at the concrete and the concrete and the concrete at the concrete and the concrete at or as needed bases
- Mention is made in a report that DBG alters method of feeding so birds have to manipulate objects and/or work to obtain food' how/what is done? In rotten logs, fruit kebabs, in car boxes, flax weaved boxes, in different sized containers for dry food and wet food, food variety and size changes, hidden amongst fresh browse



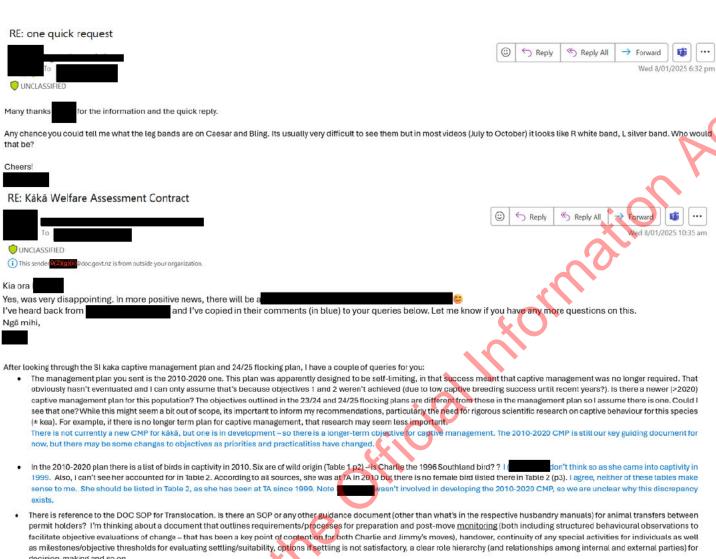
- kea). For example, if there is no longer term plan for captive management, that research may seem less important. In the 2010-2020 plan there is a list of birds in captivity in 2010. Six are of wild origin (Table 1 p2) – is Charlie the 1996 Southland bird? Also, I can't see her accounted for in Table 2. According to all sources, she was at TA in 2010 but there is no female bird
- usive unrie in 1808 2 (19.5). There is reference to the DOC SOP for Translocation. Is there an SOP or any other guidance document (other than what's in the respective husbandry manuals) for animal transfers between permit holders? I'm thinking about a document that outlines requirements/processes for preparation and post-move monitoring (both including structured behavioural observations to facilitate objective evaluations of change—that has been a key point of contention for both Chartie and Jimmy's moves), handover, continuity of any special activities for individuals as well as mitlestones/objective thresholds for evaluating sutting/suitability, options if settling is not suitaleastory, a clear role hierarchy (and relationships among internal and external parties) for decision—making and so on making and so on
- I'm trying to fill in bits of the timeline can you tell methe years Bling was at TA and why/when he (and Taonga) were moved? There seem to be a couple of versions on this. TA had 4 birds at some point before mid-2023 but I'm not sure who those birds were and x; Chartie and Bling?)







Noooooo! That is such a bummer. I'm sure it will be stunning weather as soon as the kids go back to school too. Thanks – will look forward to that info. It's all very interesting! Cheers



as milestones/objective thresholds for evaluating settling/suitability, options if settling is not satisfactory, a clear role hierarchy (and relationships among internal and external parties) for decision-making and so on.

The Translocation SOP is not really applicable to movements between captive facilities. Such transfers are managed via DOC-issued Wildlife Act Authorisations (permits) to hold and transfer birds, and anything welfare or otherwise focused would fall under MPI legislation. There is no specific DOC guidance document that covers the aspects you describe above (e.g. preparation

The Translocation SOP is not really applicable to movements between captive Tacilities. Such transfers are managed via DOC-issued Wildlife Act Authorisations (permits) to hold and transfer birds, and anything welfare or otherwise focused would fall under MPI legislation. There is no specific DOC guidance document that covers the aspects you describe above (e.g. preparation or monitoring), these would be captured in Husbandry Manuals only and unlikely to the level of detail suggested. In terms of role, any issues/concerns/disputes should be first considered by the facilities involved, with the captive coordinator involved (Frequired; there is not a hierarchy as such between captive facilities.

I'm trying to fill in bits of the timeline – can you tell me the years Bling was at TA and why/when he (and Taonga) were moved? There seem to be a couple of versions on this. TA had 4 birds at some point before mid-2023 but I'm not sure who those birds were (Jimmy and x; Charlie and Bling?)

Toanga and Jimmy were sent to Te Anau in 2616, with the intention of swapping Jimmy as a new mate for Charile, and giving Toanga an experienced male (Bling). Bling was at Te Anau from August 2007 to Feb 2022.

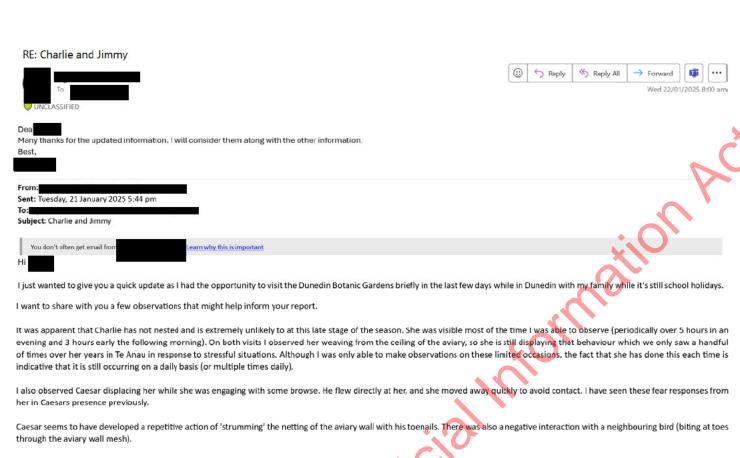
To anga and Bling were moved to Dunedin as part of the 23/24 flocking plan, to re-pair To anga. Bling was moved to allow Charlie to be paired with Jimmy. TA staff suggested he was showing increased behaviour issues outside of the braiding season and should be released. We saw his behaviour improve at DBG and he was re-paired with a female to serve as foster parents.

RE: one quick request









Additionally, I was able to identify Jimmy in the aviary he has recently been moved to and while he did show 'normal' behaviours (engaging with rotten logs and preening), I was distressed to see him performing a 'crouch and flap' behaviour for a prolonged length of time (over 10 mins), that again, we have only ever seen him do on rare occasions in Te Anau for very short durations (seconds), and was something observed for prolonged periods at Dunedin after his transfer along with his swinging behaviour. This was dismissed at the time as 'probably hormonal'. I have a short video clip I can forward to you if necessary. He also showed some aggression towards his partner cleo which I have not seen previously where he chased her while both on the ground, forcing her into flight to flee him.

Brief observations of other birds included Kea repetitive picking at a wood structure (like wire biting), Kaka pacing and wire biting.

Please let me know if you would like me to share any of the brief video clips of any of the birds. Charlie has been there for 7 months now and we don't want to delay your report or Charlie's return.



Are you able to give us an indication of when your report might be completed? Many thanks.

Ngā mihi

Kind regards,





Media release: Captive kākā, Charlie, to stay in Dunedin ⊕ ← Reply ≪ Reply All → Forward Thu 27/02/2025 1:37 pm oc.govt.nz is from outside your organization. Kia ora, Please see the media release below. The wettare assessment report is available here: Captive kākā, Charlie, to stay in Dunedin: Media release 27 February 2025 Department of Conservation Te Papa Atawbai RE: Welfare Assessment of Charlie **G** ... Wed 12/03/2025 11:18 am 1 This message is part of a tracked conversation. Click here to find all related messages or to open the original flagged message. Hi Apologies for the delay in responding. I've been (and continue to be) incredibly busy with teaching and so haven't yet had a chance to read the detail of your email. Once things have settled a bit, I will do that properly. Many thanks,



DOC Charlie Welfare Assessment Proposal Nov 6 2024.docx (attached to email 7/11/2024)

6/11/2024

| PROPOSAL FOR SERVICE |
|---|
| Requester: , Department of Conservation |
| Service requested: Five Domains Welfare Assessment for Charlie the kākā |
| Provider: , independent consultant |
| Background: Charlie the kākā was moved from the DOC Te Anau Bird Sanctuary to an aviary in the Dunedin Botanic Garden (ZAA regional member) in June 2024; there were various reasons for this move Since the move, some DOC staff and others have made complaints about Charlie's welfare to DOC, MI and ZAA, which has prompted investigations by MPI as the competent authority for animal welfare. While MPI's investigations conclude that Charlie's welfare is generally acceptable, one of their recommendations was to commission an independent expert review of Charlie's welfare state using the Five Domains model. This assessment will inform DOC's plan for managing Charlie in the future, including where and when she may be moved. |
| Brief description of service: Complete an independent assessment, using the Five Domains model, of Charlie's current welfare state (snapshot) and recent and current risks to her welfare. Snapshot of current welfare state – compile using mainly animal-based indicators gathered by observing Charlie in her current habitat and talking to current and previous managers/veterinarians about her health and behaviour. Welfare risk assessment – compile using a combination of animal-based and resource/management-based indicators gathered by observing Charlie and features of her current and previous habitats and talking to various parties about her management, health and behaviour. |
| Data will be collected by interviewing key people in Dunedin, Te Anau and online, making observations of Charlie and her current habitat in Dunedin and observation of her previous habitat in Te Anau. Online interviews: |
| Dunedin - Curator of Dunedin Botanic Gardens, Key opponent (companion animal vet) Te Anau - Key staff at Bird Sanctuary |
| The data collected will be integrated with key information on kākā biology and behaviour using the Five |

About the service provider:

Ngaio has a PhD in animal science and is Professor of Animal Welfare Science and Co-Director of the Animal Welfare Science and Bioethics Centre, School of Veterinary Science, Massey University, NZ. For the purposes of this service agreement, she is acting as an independent consultant.

Domains model to assess Charlie's current welfare state as well as to provide a broader understanding of the ways in which management, facilities, resources and personnel might influence her welfare

(welfare risk assessment). The assessments will be presented in a written report.

Ngaio has been active in research, teaching and scholarship in relevant areas of animal physiology, behaviour and welfare science for 20 years. She is an international research leader in the theory of animal welfare and methods for welfare assessment, including co-developing the Five Domains model, and has over 90 peer-reviewed publications. She has worked extensively in the field of wild animal welfare, acts as an independent scientific expert on the Wellington Zoo AW Committee, provides advice to ZAA, was a member of DOC's Technical Advisory Group (Orca calf A-NZ) and was appointed in 2020 as the expert in wildlife welfare and ethics to the panel reviewing the Victoria State Wildlife Act.

Activities and estimated costs:

eleased

All costs have been included but alternatively DOC can arrange travel and accommodation directly. All travel and accommodation costs are in NZD and are accurate at the time of preparing this estimate, but actual costs will depend on availability on the date of booking. Economy airfares have been estimated for travel dates Mon Dec 9 – Thurs Dec 12.



The provider is not GST registered so the costs are GST exclusive.