



Darwin Plus (DPLUS 065) Mapping the Falklands & South Georgia coastal margins for spatial planning (Coastal Mapping)

Project Management Group: Draft Summary Minutes

Wednesday 13th November 2019: 13:30 – 15:00hrs (GMT)

Attendees (TBC):

Tara Pelembe **TP** (Chair)

Neil Golding **NG** (Secretariat) (SAERI)

Paul Brickle **PBrick** (SAERI)

Michael Harte **MH** (OSU)

Gwawr Jones **GJ** (JNCC)

Helen Havercroft **HH** (GSGSSI)

Paul Brewin **PB** (SMSG)

Denise Blake **DB** (FIG)

Agenda

1. Approve agenda, AOB

ALL approved agenda. There was no AOB to be added.

2. Review project plan and budgets

a. Key deliverables review

NG ran through the deliverables that remain to be completed before the end of the project. All fine-scale habitat maps have been delivered (emailed to project partners as PDF and JPEGs) to project partners, with the exception of the integrated subtidal/terrestrial Cochon/Murrell peninsular case study. **Action on MH** to follow up with Bran regarding outstanding integrated habitat map. Falkland Islands fine-scale habitat maps will be passed over to the IMS Data Centre on 28/11/19. South Georgia fine-scale habitat maps will be handed over to BAS (via either Sue Gregory or Mark Belchier) for upload to the SG webGIS.

Action 20191113_01: MH to follow up with Bran about outstanding integrated habitat map case study for Cochon/Murrell.

In addition to the habitat maps, there is also the South Georgia drone imagery (in the form of ortho-mosaics) at a variety of resolutions (the native resolution will be too large for upload and display on the webGIS – these native resolution images will be supplied directly to GSGSSI once **NG** is back in Stanley).

Action 20191113_02: NG to supply SG fine-scale habitat maps to SG/Mark Belchier whilst over in the UK.

Action 20191113_03: NG to supply SG drone imagery orthomosaics (at resolutions for SG webGIS use) to SG/Mark Belchier whilst over in the UK. Native resolution drone imagery (orthomosaics) to be provided directly to GSGSSI once NG returns to Stanley at the end of November 2019.

GJ highlighted that the Darwin metadata form needs completion by the end of the project. **PBrick** mentioned that iLaria sends this Darwin metadata form to JNCC at the end of the project.

DB mentioned that she has created a vector version of the Falklands broad-scale habitat map, and this has been supplied to SAERI (iLaria).

The Coastal Habitat Mapping monitoring handbook was discussed by the group; this is noted in Section 5 below.

The end of project Final Darwin Report was discussed. **NG** confirmed that this final Darwin Report was to be a standalone document, so would include sections from previous Darwin Annual Reports. Needs to include points of response from previous annual report flagged by the peer reviewer (such as why the project did not use GeoNode....?). **NG** agreed to circulate initial draft of Darwin Final Report by Friday 22nd November for all PMG members to review.

Action 20191113_04: NG to circulate initial draft of Darwin Final Report by Friday 22nd November for initial PMG review.

b. Budget overview (Change request)

NG highlighted the Darwin Change Request that had recently been sent to LTS. This was in response to an underspend within budget allocated to SMSG for this financial year due vessel breakdown/availability earlier in the season and damage to the ROV which was planned for use towards the end of the field season, meaning that less spend was possible on the subtidal fieldwork costs. In addition, there was a small amount of budget allocated to Consultancy Costs which was not going to be utilised this FY. We looked to redeploy these funds, included ensuring that Paul Brewin from SMSG could participate in the end of project workshop. We have also looked to redeploy some of these SMSG funds to purchase a workstation dedicated to photogrammetry, for use in the territory into the future. There were no comments from the group.

NG reminded all to submit final invoices to SAERI as soon as possible. **NG** has sent a note to **MH** at OSU for the amount of the final invoice.

3. Review project management documents:

- a. **Review project risk register** - no comments or additional risks noted from **ALL** on the risk register.
- b. **Review project issues log** – this was updated following comments from PMG, including ROV breakdown impacting fieldwork schedule, and hence requirement for a Change Request for underspent fieldwork funds. **ALL** agreed changes to Issues Log. Updated Issues Log available on DPLUS065 Trello site for all to access.

c. **Review M&E plan** – **NG** ran through the M&E plan. No comments from the group to the M&E plan.

d. **Review project communications**

There was a general consideration and discussion on project communications.

PBrick stated that we should be celebrating legacy, rather than the closure of the project. **MH** suggested that as this DPLUS065 Coastal Habitat Mapping project is contributing to a wider EO initiative with SAERI, JNCC, OSU, FIG & GSGSSI, it will be important to state that while this project is finishing, more projects are emerging, and these will contribute to this wider EO initiative.

HH mentioned that the Coastal Habitat Mapping Monitoring Handbook is a nice product that can easily be communicated to stakeholders. The landowners will also be interested.

PBrick suggested that project closure notification by email to partners & stakeholders would be more personal than a press release – along with the Monitoring Handbook, and a list of tools and resources circulated. Social media updates following this email could also be made – this will likely be mid-December/early January 2020.

HH noted that GSGSSI uses three places – one would be a notice out through the GSGSSI newsletter, another would be through the South Georgia Association newsletter (Martin Collins is the editor). Finally a news item on the GSGSSI website...which would push it out to Penguin News/FITV. Also the Wool Press.

GJ mentioned that an item about the project can go out in the JNCC Newsletter (Gwawr will draft a paragraph). However, due to purdah, this will not go out until after the General Election.

NG reported briefly on the success of the South Georgia expedition presentation/public talk – the first public talk at the Harbour Lights Cinema. Excellent feedback from all who participated, and the Malvina Hotel.

4. End of project workshop feedback –

Following the completion of the DPLUS065 end of project workshop earlier that day, **TP** suggested a 'round-table' feedback process. **PB** said that there was good participation and engagement, and nice to link up discussions around diving projects with marine archaeology (with Marcus Brittain). A really interesting, larger programme has been fleshed out in relation to Natural Capital and kelp – interest from FIG fisheries. **MH** fed back that from the workshop, it was really exciting to see such a wide range of interested parties outside the initiative. There are many great developments that could come out from this initial Coastal Habitat Mapping projects. **MH** suggested that there is a wider 'institutional' issue about longer-term capacity for EO technologies and geospatial data – with a more strategic view and institutional capacity across the South Atlantic. Rather than moving from project to

project. **PBrick** mentioned that this 'institutional' challenge probably needs to be tackled in a workshop by itself, but could be tackled in part by further developing the Earth Observation Alliance. **PB** mentioned that yesterday, a strategy was discussed, as a way to hang projects – rather than tackling issues in a piecemeal approach. Further discussion is needed for how this strategy may work, who should lead, how EO technologies could feed in etc? **PBrick** asked whether this strategy was discussed in the context of the EO Alliance? **MH** mentioned that we didn't go that far, and with the packed agenda, this wasn't possible – it does need further thinking though. **PBrick** mentioned that there are vehicles in place, which could be used to take forward ideas. **DB** mentioned that EO is useful and would be used as a monitoring tool, and **PBrick** mentioned that an environmental strategy is in the progress of being developed in the Falklands. The South Georgia strategy is also due for renewal from 2020, where EO technology may be a more integral part. **NG** was impressed with the engagement of all participants, and a lot of good ideas have come out which can be taken forward into the future. There was a real sense of excitement and momentum during the workshop which was great to see. **NG** mentioned that it was disappointing not to have anyone there from Darwin or Defra.

5. FI & SG Coastal Habitat Mapping & Monitoring Handbook

- a. **NG** noted that there were still gaps within the Monitoring handbook located in the cloud on Google Drive. **NG** requested some assistance with sections such as the groundtruthing. **GJ** has transferred the South Georgia groundtruthing protocol to the monitoring handbook. There were also outstanding sections for the subtidal section and satellite sections where work is needed (**Action on PB & GJ**). The deadline for the completion of the monitoring of handbook is the end of November. Therefore, **ALL** agreed that final changes/comments to the document shall be made by Friday 22nd November. **NG** also stressed that there is no option for this deadline to be extended, as the end of project is imminent, and this output needs to be included in the final Darwin project report as an Annex.

Action 20191113_05: MH to follow up with Bran regarding completion of habitat sections for Monitoring Handbook, noting the challenging deadlines, as soon as possible – deadline for comments/changes is Friday 22nd November 2019.

Action 20191113_06: PB & GJ to complete their outstanding sections in the Monitoring Handbook by end of Friday 22nd November 2019 – as best they can.

Action 20191113_07: PBrick, TP and HH (Helen delegated to Mark Belchier) offered to review the current text which has now been circulated by NG on the Monitoring Handbook by end of Friday 22nd November 2019.

6. AoB

- a. **HH** passed on her thanks to the workshop organising team for an excellent job; it sounded like a great success.
- b. **PBrick** passed on his thanks to Neil, Gwawr, Paul & Michael and the other project partners for what was a well-run and successful project.