File: csp-rag-research-proposals2017-prioritisation

## Research proposals for CSP RAG: initial prioritisation

These tables summarise research proposals for delivery by CSP in 2016/17, for consideration by the CSP RAG. The proposals have been given initial prioritisation according to the framework described in the CSP Strategic Statement 2015 (weighted score in the tables below).

## Interaction projects

| Proposal | Title   | Duration | Cost/ annum<br>(\$ 000s) | Total cost<br>(\$ 000s) | CSP<br>Objective | Weighted<br>score | Project<br>lead |
|----------|---|----------|--------------------------|-------------------------|------------------|-------------------|-----------------|
| INT-1    | Observing commercial fisheries  | 1        | N/A                      | N/A                     | A; B; C          | N/A               | Kris            |
| INT-3    | Supporting the utility of electronic monitoring to identify protected species interacting with commercial fisheries | 2        | \$20                     | \$40                    | A; B; C          | 5.00              | Kris            |
| INT-2    | Identification of marine mammals, turtles and protected fish captured in New Zealand fisheries                      | 3        | \$15                     | \$45                    | В; С             | 4.80              | Kris            |
| INT-4    | Post release survival of white pointer sharks   | 1        | \$40                     | \$40                    | A; B; C          | 4.20              | Kris            |

## Population projects

| Proposal | Title   | Duration | Cost/ annum<br>(\$ 000s) | Total cost<br>(\$ 000s) | CSP<br>Objective | Weighted<br>score | Project<br>lead |
|----------|---|----------|--------------------------|-------------------------|------------------|-------------------|-----------------|
| POP-1    | Chatham Islands seabird research                                  | 1        | \$30-\$60                | \$30-\$60               | E                | 4.30              | Kris            |
| POP-10   | Indirect effects of fishing on New Zealand sea<br>lions           | 2        | \$50-100                 | \$150                   | D                | 4.25              | Katie           |
| POP-2    | Salvin's albatross: Bounty Islands population project             | 2        | \$100-\$200              | \$200-\$400             | E                | 4.05              | Igor            |
| POP-3    | Auckland Islands seabird research                                 | 3        | \$100-\$150              | \$300-\$450             | E                | 4.00              | Igor            |
| POP-7    | New Zealand Sea Lion: Auckland Islands Pup<br>count               | 1        | \$100                    | \$100                   | Е                | 3.80              | Katie           |
| POP-6    | Indirect effects on seabirds in north-east<br>North Island region | 1 or 2   | \$50-\$150               | \$50-\$150              | D                | 3.75              | Igor            |
| POP-4    | Antipodes Island seabird research                                 | 3        | \$100-\$150              | \$300-\$450             | E                | 3.70              | Igor            |
| POP-11   | The age and growth of New Zealand protected corals at high risk   | 1        | \$50                     | \$50                    | Е                | 3.65              | Ian             |

| POP-12 | Cold-water coral connectivity in New Zealand      | 1 | \$50       | \$50        | Е | 3.65 | Ian   |
|--------|---|---|------------|-------------|---|------|-------|
| POP-9  | NZ fur seal: Cook strait habitat use assessment   | 2 | \$50-\$100 | \$100-\$150 | E | 3.55 | Katie |
| POP-5  | Campbell Island seabird research                  | 1 | \$60-\$100 | \$60-\$100  | E | 3.10 | Igor  |
| POP-8  | NZ fur seal: Bounty Islands population assessment | 1 | \$20       | \$20        | E | 3.10 | Katie |

## Mitigation projects

| Proposal | Title  | Duration | Cost/ annum<br>(\$ 000s) | Total cost<br>(\$ 000s) | CSP<br>Objective | Weighted<br>score | Project<br>lead |
|----------|--|----------|--------------------------|-------------------------|------------------|-------------------|-----------------|
| MIT-2    | Characterization and development of offal management for small vessels                 | 1        | \$30                     | \$30                    | А; В             | 5.00              | Kris            |
| MIT-1    | Protected species liaison project (SLL and BLL)  | 2        | \$150                    | \$300                   | А                | 4.45              | Kris            |
| MIT-3    | Mitigation of New Zealand fur seal captures  | 1        | \$30                     | \$30                    | А; В             | 4.20              | Katie           |
| MIT-4    | Dolphin interactions with trawl fisheries –<br>Characterisation and mitigation methods | 1        | \$50                     | \$50                    | А; В             | 4.00              | Katie           |