# **Methods for processing survey data**

Question 2: Are you involved on behalf of one or more organizations?

Some individuals who selected “Yes, I am involved on behalf of several organizations or groups” listed affiliations with organizations that they later named as collaborators.

Proposal: remove affiliations with organizations that are also listed as collaborators. EXCEPT for individuals who listed citizen science organizations as both affiliations and collaborators. For these individuals, remove collaborators that are also listed as affiliations

Question 4: How are you involved in kelp forest-related issues?

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| --- | --- | --- | --- |
| **Summary** | **N** | **Responses** | **Edits** |
| If “other” text response includes urchin culling or urchin removal, add or extend 'harvesting or fishing or growing' answer | 4 | purple urchin removal, all sizes, Caspar, Calif.  Urchin Culling  Urchin culling  culling urchins | Harvesting or fishing or growing:Urchin removal |
| If “other” text response involves citizen science, volunteer diving associated with ReefCheck (but does NOT mention urchin removal), add or extent ‘Research’ | 6 | citizen science  Data Collection  RC volunteer Diver  Citizen science  Surveys as citizen science  kelp forest surveys  NA\*\* | Research:CitSci Kelp Forest Surveys |
| If “other” text response involves teaching, education, etc. add or extend “Advocacy or outreach” answer | 5 | Education  Teaching  outreach docent  Film, photography, media  Media film | Advocacy or outreach:… [extra text provided] |
| If “other” text related to policy, governance, add or extend “Environmental management” | 2 | Science-to-policy; policy development  Government | Environmental management:Policy development  Environmental management:Government |
| Individual response adjustments | 6 | Supporting restoration diving operations  Otter research  Involvement as related to sea otter research  Mitigation monitoring  Data collection  Experimental Restoration | People management:Supporting …  Research:Otter research  Research:Otter research  Research:Mitigation monitoring  Research:Data collection  Research:Experimental restoration |
| Keep “other” text as a unique response | 5 | Volunteer  Volunteering in kelp restoration  ex situ preservation of kelp gametophytes (biobanking) Restoration  Restoration and Stewardship | Volunteer (NGO)  Restoration volunteer (NGO)  Kelp gametophyte bio-banking  Restoration  Restoration and Stewardship |

\*\*R\_7upUSPV19KS9FVh is a ReefCheck volunteer who is routinely involved in kelp forest-related issues. They selected Environmental Management / Other (Donations), but in their answer to question 9 they put that they directly observe conditions and collect or analyze data. I added ‘Research:CitSci Kelp Forest Surveys’ to their response.

\*\*R\_61dpMIWMs89lZLY is a Giant Giant Kelp volunteer who is routinely involved in kelp forest-related issues. They selected only Other (supporter), but in their answer to question 9 they put that they directly observe conditions and collect or analyze data. I added ‘Research:CitSci Kelp Forest Surveys’ to their response.

Explanations for where I kept “other” text as a unique response:

* Volunteer: Reef Check volunteer, did not report collecting data or observing conditions
* Restoration volunteer: collaborates with Giant Giant Kelp and is occasionally involved in kelp-related issues. In their answer to question 9 they put that they directly observe conditions, but did not report collecting or analyzing data. I suspect that they conduct urchin removal, but cannot confirm from the survey.
* Restoration / Restoration and Stewardship: this may encompass some or all of the activities listed, helpful for SEN to know that they participate in restoration activities