

Do you think that the data currently available are sufficient to support fisheries management decisions?

Here again there was a lot of variability. Four of the scientists felt that sufficient data are available; another said that more data would be helpful, but that a lack of data was not the biggest issue with fisheries management. Managers felt the opposite: all six felt that more data are needed, in most cases, much more data. Fishermen were mixed: four felt emphatically that there aren't enough data, one said that there are, and one wasn't sure.

Have you ever engaged with citizen science?

All respondents were familiar with citizen science, and some had engaged with it in some way. Considering scientists, one scientist had worked with REEF data and another had worked with fishermen to monitor red tide, while the other four had not engaged with citizen science projects or their data. Managers were more involved; two had participated in tagging programs, one was involved with FishStory, and one said they were involved in an unspecified way. The fishermen were surprisingly uninvolved; only two of them had directly participated.

Are you familiar with the SAFMC Citizen Science Program?

All respondents knew that the program exists, but most did not know much about it. Three scientists were pretty familiar with it; two of them had advised on projects. Only one manager professed to have much knowledge about it. In contrast, four of the fishermen knew quite a lot about it, with three having participated in some way either as a tester or advisor.

Are you familiar with the list of research priorities that SAFMC believe could be addressed by citizen science data?

None of the participants seemed to be aware of the list.

Do you think that fishermen will be able to collect data of sufficient quantity and quality to address these priorities?

All six of the scientists were generally supportive of citizen science, some very much so. Four of them discussed the critical nature of sound project design to ensure its utility. One of them felt that managers would need to have realistic expectations for the data. Only one worried about data misrepresentation. Managers felt about the same way as scientists, with all six being generally supportive as long as expectations were realistic and projects are well designed. Fishermen were perhaps surprisingly less optimistic than either scientists or managers. Two seemed to say that data could not be trusted, one felt that it's too hard to collect data while fishing, and one wasn't sure that the data would be used.