Appendix 2: Software options for MPA recreational KAP surveys

The MPA recreational users' KAP survey outlined in this field manual requires a survey software with key features to ensure high data quality and efficient survey administration. Table A2.1 describes the key software features needed to conduct the survey and Table A2.2 outlines which currently available survey softwares have those features and whether there is a licensing cost for downloading and using software.

Table A2.1 describes the key software features required to host the MPA recreational users' KAP survey outlined in this field manual.

Software features	Purpose
Interactive maps - Ability for user to zoom and pan across maps during data collection - Customisable base maps - Read / write ability for point, line and polygon data	To collect accurate fine scale practice data / add navigational features so respondents can orient themselves on the map / collection of different geometry types for different activities.
Offline - Survey and maps can be downloaded and used without internet connection	To facilitate remote fieldwork
Survey logic - Dependencies, where questions asked will be related to previous answers (e.g., respondents who have been surfing won't be asked about catch). - Conditionals, where inputs can be restricted to data type or by a formula (e.g., the time a respondent ended an activity has to be after the time the respondent started the activity).	Dependencies facilitate easy navigation of the survey to improve administration efficiency. Conditionals integrate data validation assisting with quality control reducing post-collection data cleaning.
Collection of multiple data types and question types - Date-time - Integer	To ensure collection of multiple data types, reducing administrative issues.

- Single choice - Multiple-choice - Free text - Matrices - Ranking (numerical)		

Table A2.2 outlines which currently available survey software has the key features needed to conduct the MPA recreational users' KAP surveys described in this field manual and whether they have licensing fees associated with downloading and using the software. Greyed out rows highlight softwares with all the key features to conduct MPA recreational users' KAP surveys.

	Interactive maps	Offline	Survey logic	Question types	Licencing Cost
KoboCollect	Yes	Yes	Yes	Yes	No
Survey123	Yes	Yes	Yes	Yes	Yes
ODK collect	Yes	Yes	Yes	Yes	Yes
ArcCollector	Yes	Yes	No	No	Yes
Qualtrics	No	Yes	Yes	Yes	Yes
SurveyMonkey	No	Yes	Yes	Yes	No
Maptionnaire	Yes	No	Yes	Yes	Yes
QField	Yes	Yes	No	No	No
GIS cloud	Yes	Yes	Yes	No	No