Appendix S1: Online questionnaire emailed to 540 community environmental groups

Environmental monitoring

1. Which BEST describes your group's sciencebased environmental monitoring activities?

    [Our group doesn't do any environmental monitoring; Our group currently does its own environmental monitoring; We used to do environmental monitoring, but don't currently; We contract out our environmental monitoring to a contractor; Environmental monitoring is already being done by others (e.g., DOC, Councils); OTHER (please describe)]

2. If NOT currently part of your project(s), what are the main challenges for setting up a monitoring programme? Please click any that apply

    [Monitoring is not necessary for our project; Monitoring is not the role of our group; We don't know what we should be monitoring; We don't have the technical skills to set up a monitoring programme; We don't know who to approach to help us set up a monitoring programme; We don't have enough people to carry out a monitoring programme; We don't have the funds to set up a monitoring programme; Other (please describe)]

3. If NOT currently monitoring, how does your group know that its aims/objectives are being met? Please click any that apply

    [We are unsure if we are meeting our aims/objectives; Our group and others have observed e.g. increases in bird numbers, decreases in weeds, native plant growth; We add up e.g. litres of herbicide used, trees planted, pest traps laid out, volunteers hours; We contrast what the site looks like now with old photos/ historic documents; Our restoration has resulted in a management response from e.g. DOC, Councils; Other (please describe)]

4. Would your group like to monitor any aspect of your project(s) in the future?

    [Y/N; Don't know]

5. How long has your group or contractor been monitoring your restoration project?

    [Not applicable; Less than 1 yr; 1–2 yrs; 3–5 yrs; 6–10 yrs; 10+ yrs]

6. Which methods has your group/contractor used for monitoring? Please click any that apply

    [Don't know; 5Minute Bird Counts; Foliar Browse Index; Residual Trap Catch Index; Stream invertebrate counts; Vegetation plots; Lizard counts; Photopoints; Other monitoring methods used (please describe)]

7. What would your group like to monitor in the future? Please click any that apply

    [Nothing else; Change in water level; Spread of weeds; Establishment of native plants; Water quality; Type and number of birds; Type and number of fish; Type and number of lizards; Other (please describe)]

Appendix S2: Chi-square tests between group and project predictor variables

Var1	Var2	Chi-sq	P-value
FUTUREMONITORING	YRSESTABLISHED	9.009554	0.173
FUTUREMONITORING	N_MEMBERS	16.27066	0.092
FUTUREMONITORING	AGEofMEMBERS	4.586663	0.801
FUTUREMONITORING	TOTALAREA	15.80496	0.200
FUTUREMONITORING	**PARTNERSUPPORT**	**10.85696**	**0.028**
FUTUREMONITORING	LANDTENURE	11.29306	0.080
YRSESTABLISHED	N_MEMBERS	14.5507	0.484
YRSESTABLISHED	**AGEofMEMBERS**	**26.14231**	**0.010**
YRSESTABLISHED	TOTALAREA	19.20349	0.379
YRSESTABLISHED	**PARTNERSUPPORT**	**17.25367**	**0.008**
YRSESTABLISHED	LANDTENURE	9.921064	0.357
N_MEMBERS	AGEofMEMBERS	27.06289	0.134
N_MEMBERS	TOTALAREA	42.19194	0.069
N_MEMBERS	**PARTNERSUPPORT**	**21.89123**	**0.016**
N_MEMBERS	LANDTENURE	23.24333	0.079
AGEofMEMBERS	TOTALAREA	26.17737	0.344
AGEofMEMBERS	PARTNERSUPPORT	12.28127	0.139
AGEofMEMBERS	**LANDTENURE**	**25.89683**	**0.011**
TOTALAREA	**PARTNERSUPPORT**	**39.35597**	**0.000**
TOTALAREA	**LANDTENURE**	**47.54986**	**0.000**
PARTNERSUPPORT	LANDTENURE	12.52047	0.051