

Pro-nature Conservation Behaviour Scale - Full 18 item version - (ProCoBS)

Please read the statements below and think about occasions when you had the opportunity to engage in these behaviours. Click the box that best describes your own behaviour.

Response Options: Never, Rarely, Occasionally, Sometimes, Frequently, Very Frequently, Always (scored 1 – 7).

- 1) I volunteer with a conservation organisation in habitat management work
- 2) I volunteer with a conservation organisation in another area not mentioned above (e.g. fundraising, education, etc.)
- 3) I participate in organised clean-up events
- 4) When I see litter, I pick it up
- 5) I vote for nature or wildlife conservation friendly legislation in local or national referendums/votes/etc.
- 6) I attend local council/local authority meetings about nature conservation issues
- 7) I sign petitions supporting nature conservation efforts
- 8) I get in touch with local authorities on nature conservation issues
- 9) I vote for parties/ candidates with strong pro-nature conservation policies in elections

I have a garden at home/ an allotment or help look after a community/ work garden/ a garden etc. Or I am a landowner/ manager (If yes, next questions, if no, done)

In that garden/ land how often do you do the following? (Same 7-point answer scale as above)

- 10) I plant pollinator friendly plants
- 11) I plant plants with different flowering seasons
- 12) I avoid using insecticides
- 13) I add log piles or other materials that can be used as a home/ shelter by wildlife
- 14) I leave an undisturbed/ unmaintained area for wildlife
- 15) I maintain plants with berries/fruits
- 16) I plant native plants
- 17) I avoid cutting/ trimming hedges during bird breeding season (March-July)
- 18) I provide food for wild animals such as birds

Scoring: Sum item scores for total between 18 and 126 (where people don't have gardens compare Civil Actions).

Factors: The non-gardening "Civil Action" behaviours have two factors "Individual Engagement" (items 4,5,6,8,9) and "Organised/Social Engagement (items 1,2,3,7). The "Gardening" items have two factors "Planting" (items 10,11,15,16) and "Wildlife" (items 12,13,14,17,18).

Barbett, L.; Stupple, E.J.; Sweet, M.; Schofield, M.B.; Richardson, M. Measuring Actions for Nature—Development and Validation of a Pro-Nature Conservation Behaviour Scale. *Sustainability* **2020**, *12*, 4885.
<https://www.mdpi.com/2071-1050/12/12/4885>

Pro-nature Conservation Behaviour Scale - Short Form (ProCoBS-SF)

Please read the statements below and think about occasions when you had the opportunity to engage in these behaviours. Click the box that best describes your own behaviour.

Response Options: Never, Rarely, Occasionally, Sometimes, Frequently, Very Frequently, Always (scored 1 – 7).

- 1) When I see litter, I pick it up
- 2) I vote for nature or wildlife conservation friendly legislation in local or national referendums/votes/etc.
- 3) I get in touch with local authorities on nature conservation issues
- 4) I vote for parties/ candidates with strong pro-nature conservation policies in elections

I have a garden at home/ an allotment or help look after a community/ work garden/ a garden etc. Or I am a landowner/ manager (If yes, next questions, if no, done)

In that garden/ land how often do you do the following? (Same 7-point answer scale as above)

- 5) I plant pollinator friendly plants
- 6) I add log piles or other materials that can be used as a home/ shelter by wildlife
- 7) I maintain plants with berries/fruits
- 8) I provide food for wild animals such as birds

Scoring: Sum item scores for total between 8 and 56 (where people don't have gardens compare Civil Actions).

Factors: The Short Form has two factors, "Civil Action" (items 1,2,3,4) and "Gardening" (items 5,6,7,8).

Barbett, L.; Stupple, E.J.; Sweet, M.; Schofield, M.B.; Richardson, M. Measuring Actions for Nature— Development and Validation of a Pro-Nature Conservation Behaviour Scale. *Sustainability* **2020**, *12*, 4885. <https://www.mdpi.com/2071-1050/12/12/4885>