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What Works in Conservation 2018

Open Book Publishers

5.9 Habitat protection

Publisher: Open Book Publishers

Place of publication: Cambridge

Year of publication: 2018

Published on OpenEdition Books: March 21, 2019

Series: OBP collection

Electronic EAN: 9791036524547



<http://books.openedition.org>

Electronic reference

5.9 *Habitat protection* In: *What Works in Conservation 2018* [online]. Cambridge: Open Book Publishers, 2018 (generated 16 novembre 2023). Available on the Internet: <<http://books.openedition.org/obp/6524>>. ISBN: 9791036524547.



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5.9 Habitat protection

Based on the collated evidence, what is the current assessment of the effectiveness of interventions for habitat protection?	
Unknown effectiveness (limited evidence)	<ul style="list-style-type: none">• Adopt community-based management to protect forests• Legal protection of forests
No evidence found (no assessment)	<ul style="list-style-type: none">• Adopt Protected Species legislation (impact on forest management)

Unknown effectiveness (limited evidence)

● Adopt community-based management to protect forests

Two studies, including one replicated, before-and-after, site comparison, in Ethiopia and Nepal found that forest cover increased more in community-managed forests than in forests not managed by local communities. However, one replicated, site comparison study in Colombia found that deforestation rates in community-managed forests did not differ from deforestation rates in unmanaged forests. *Assessment: unknown effectiveness — limited evidence (effectiveness 60%; certainty 35%; harms 0%).*

<http://www.conservationevidence.com/actions/1152>

● Legal protection of forests

Two site comparison studies in Nigeria and Iran found that legal protection of forest increased tree species richness and diversity or the density of young trees. One replicated, paired site study in Mexico found no effect of forest

protection on seed density and diversity of trees and shrubs. *Assessment: unknown effectiveness — limited evidence (effectiveness 50%; certainty 20%; harms 0%).*

<http://www.conservationevidence.com/actions/1233>

No evidence found (no assessment)

We have captured no evidence for the following interventions:

- Adopt Protected Species legislation (impact on forest management).