



William J. Sutherland, Lynn V. Dicks, Nancy Ockendon and Rebecca K. Smith  
(dir.)

## What Works in Conservation 2015

Open Book Publishers

---

### 1.1. Threat: Residential and commercial development

---

Publisher: Open Book Publishers  
Place of publication: Cambridge  
Year of publication: 2015  
Published on OpenEdition Books: November 29, 2016  
Series: OBP collection  
Electronic EAN: 9782821876125



<http://books.openedition.org>

#### Electronic reference

1.1. Threat: Residential and commercial development In: *What Works in Conservation 2015* [online].  
Cambridge: Open Book Publishers, 2015 (generated 15 novembre 2023). Available on the Internet:  
<<http://books.openedition.org/obp/2624>>. ISBN: 9782821876125.

---



The text only may be used under licence CC BY 4.0. All other elements (illustrations, imported files) are  
"All rights reserved", unless otherwise stated.

# 1.1 Threat: Residential and commercial development

---

Based on the collated evidence, what is the current assessment of the effectiveness of interventions for residential and commercial development?	
Unknown effectiveness (limited evidence)	<ul style="list-style-type: none"><li>• Legal protection of species</li></ul>
No evidence found (no assessment)	<ul style="list-style-type: none"><li>• Protect brownfield or ex-industrial sites</li><li>• Restrict herbicide, fungicide and pesticide use on and around ponds on golf courses</li></ul>

## Unknown effectiveness (limited evidence)

### ● Legal protection of species

Three reviews, including one systematic review, in the Netherlands and UK found that legal protection of amphibians was not effective at protecting populations during development. Two reviews found that the number of great crested newt mitigation licences issued in England and Wales increased over 10 years. *Assessment: unknown effectiveness – limited evidence (effectiveness 10%; certainty 35%; harms 7%).*

<http://www.conservationevidence.com/actions/779>

## **No evidence found (no assessment)**

We have captured no evidence for the following interventions:

- Protect brownfield or ex-industrial sites
- Restrict herbicide, fungicide and pesticide use on and around ponds on golf courses