

# Contents

Issue 7 Volume 13 September 2015

---

## Guest Editorial

347

A deal with Japan on whaling?  
*LR Gerber*

---

## Dispatches

348

Six largest US school districts ditch polystyrene trays  
"Blob" tests fisheries models  
Mercury declines in East Coast bluefish  
Energy-positive housing for the masses  
Using feces to determine diet in rare marine mammals  
Tackling cats and rats  
Tracking antibiotic resistance in African species  
Hawaiian volcano home to simulated Mars mission  
Spain's Doñana National Park on IUCN Green List  
CA encourages snitching on water wasters

---

## Write Back

353

Letters to the editor regarding the contents of past issues and comments on topics of current concern to *Frontiers* readers

---

## Research Communications

Reviving extinct Mediterranean forest communities may improve ecosystem potential in a warmer future  
*PD Henne, C Elkin, J Franke, D Colombaroli, C Calò, T La Mantia, S Pasta, M Conedera, O Dermody, and W Tinner* 356

Filling the gaps: sensor network use and data-sharing practices in ecological research  
*CM Laney, DD Pennington, and CE Tweedie* 363

---

## Reviews

Arctic tundra fires: natural variability and responses to climate change  
*FS Hu, PE Higuera, P Duffy, ML Chipman, AV Rocha, AM Young, R Kelly, and MC Dietze* 369

Marine seismic surveys and ocean noise: time for coordinated and prudent planning  
*DP Nowacek, CW Clark, D Mann, PJO Miller, HC Rosenbaum, JS Golden, M Jasny, J Kraska, and BL Southall* 378

---

## Concepts and Questions

387

Land sparing is crucial for urban ecosystem services  
*I Stott, M Soga, R Inger, and KJ Gaston*

---

## Natural History Notes

394

Sargassum accumulation may spell trouble for nesting sea turtles  
*AS Maurer, E De Neef, and S Stapleton*

---

## Frontiers Trading Post

396

Products, services, academic programs and courses, employment opportunities, awards, announcements, conferences, and meetings

---

## Life Lines

400

Conches of the Caribbean: the Blessing of the Pink Pearl  
*A Burton*