



LIFE 14 NAT/IT/000209 EREMITA  
Coordinated actions to preserve residual and isolated  
populations of forest and freshwater insects in Emilia-Romagna



Coordinated actions for the conservation  
of *Osmoderma eremita* (Scopoli, 1763),  
*Rosalia alpina* (Linnaeus, 1758),  
*Coenagrion mercuriale castellanii* (Roberts, 1948),  
*Graphoderus bilineatus* (De Geer, 1774) in Emilia-Romagna



In *Biodiversity*, E.O. Wilson writes:  
“The drive toward perpetual expansion - or  
personal freedom - is basic to the human spirit.  
But to sustain it we need the most delicate,  
knowing stewardship of the living world that  
can be devised.”

Regione Emilia-Romagna  
Servizio Aree Protette, Foreste e Sviluppo della Montagna  
Viale della Fiera, 8 - 40127 Bologna BO



Con il contributo dello strumento  
finanziario LIFE dell'Unione Europea





LIFE EREMITA Project Manager

Emilia-Romagna Region - Protected Areas, Forests and Mountain Development Service  
Viale della Fiera, 8 - 40127 Bologna (Italy)  
Tel. + 39 051 5276080

[liferemita@regione.emilia-romagna.it](mailto:liferemita@regione.emilia-romagna.it)

<http://ambiente.regione.emilia-romagna.it/life-eremita>

[www.facebook.com/liferemita](http://www.facebook.com/liferemita)

*Project coordinator*

Monica Palazzini Cerquetella

*Associated beneficiaries*

Tuscan-Emilian Apennines National Park, Casentinesi Forests, M. Falterona and Campigna National Park, Management Body for the Parks and Biodiversity Western Emilia, Management Body for the Parks and Biodiversity Central Emilia, Management Body for the Parks and Biodiversity Eastern Emilia, Management Body for the Parks and Biodiversity Romagna.

*Edited by*

Ornella De Curtis, Cristina Barbieri, Roberto Fabbri, Monica Palazzini Cerquetella

*Reproduction authorized by quoting the source*

*Suggested quotation of the publication*

De Curtis O., Barbieri C., Fabbri R., Palazzini Cerquetella M. (ed), 2018. *Coordinated actions for the conservation of* *Osmoderma eremita (Scopoli, 1763)*, *Rosalia alpina (Linnaeus, 1758)*, *Coenagrion mercuriale castellanii (Roberts, 1948)*, *Graphoderus bilineatus (De Geer, 1774) in Emilia-Romagna. LIFE14 Project NAT / IT / 000209 EREMITA*. Protected areas, Forests and Mountain Development Service. Emilia-Romagna Region, Bologna: 80 pp

*Suggested quotation of chapters*

Author 1, Author 2, Author No., 2018. Title. In: De Curtis O., Barbieri C., Fabbri R., Palazzini Cerquetella M. (ed), 2018. *Coordinated actions for the conservation of* *Osmoderma eremita (Scopoli, 1763)*, *Rosalia alpina (Linnaeus, 1758)*, *Coenagrion mercuriale castellanii (Roberts, 1948)*, *Graphoderus bilineatus (De Geer, 1774) in Emilia-Romagna. LIFE14 Project NAT / IT / 000209 EREMITA*. Protected areas, Forests and Mountain Development Service. Emilia-Romagna Region, Bologna: 80 pp

*Author's texts in alphabetical order*

Davide Alberti, Cristina Barbieri, Dalia Bastytė, David Bianco, Iris Biondi, Elisa Boscarì, Gianmaria Carchini, Renato Carini, Giovanni Carotti, Gabriele Cassani, Leonardo Congiu, Massimiliano Costa, Zoltán Csabai, Ornella De Curtis, Roberto Fabbri, Raffaele Gattelli, Patrizia Giangregorio, Alessandro Grapputo, Bram Koese, Davide Malavasi, Fausto Minelli, Elisa Monterastelli, Francesca Moretti, Margherita Norbiato, Monica Palazzini Cerquetella, Riccardo Poloni, Silvia Stefanelli, Martina Temunović, Nataša Turić, Willy Reggioni, Marco Uliana.

*GIS and cartographic elaborations*

Maria Letizia Vitelletti, Anna Corli, Cristina Barbieri, Ornella De Curtis

*Cover photos:* above Giordano Giacomini (1), below Massimiliano Costa (2).

*Photos:* Davide Alberti (32), Renato Carini (28), Giovanni Carotti (22, 23, 25, 30), Massimiliano Costa (51), Jacopo Cristoni (31), Letizia Fabbri (57), Roberto Fabbri (3, 7, 8, 9, 10, 11, 12, 13, 14, 18, 19, 20, 21, 24, 26, 29, 34, 35, 36, 37, 38, 40, 41, 42, 43, 44, 45, 46, 47, 48, 52, 53, 56), Giordano Giacomini (5, 17), Josef Hlasek (39), Francesco Lemma (6, 15), Davide Malavasi (54), Elisa Monterastelli (49, 50), Margherita Norbiato (27), Riccardo Poloni (55), Willy Reggioni (33), Vanna Rossi (16), Silvia Stefanelli (4).

*Translation* Russell Bekins

*Graphic design and layout* Tuttifrutti – Ravenna

*Printed in Italy by* Fullprint – Ravenna

The Emilia-Romagna Region and the persons acting on its behalf are not responsible for any use that may be made of the information contained in this volume.

## Protected areas and Natura 2000 sites in Emilia-Romagna

In Emilia-Romagna the Natura 2000 network, identified according to the European Community Directives 92/43 “Habitat” and 2009/147 “Birds”, is composed of 158 sites, of which 71 SCI (Sites of Community Importance), 19 SPA (Special Protection Areas) and 68 SCI/SPA. All the sites of the Natura 2000 Network are accompanied by Specific Measures of Conservation and Management Plans, where envisaged. Therefore, the process to recognise SCIs as SACs (Special Areas of Conservation) has recently been launched, and it will complete the regional contribution to the process of building the European-level ecological network.

A part of the Natura 2000 network falls within the protected areas established under the Law 394/91 and the Regional Law 6/2005 “Disciplina della formazione e della gestione del sistema regionale delle aree naturali protette e dei siti della rete natura 2000” (*Regulation of training and management of the regional system of protected natural areas and sites of the Natura 2000 network*). Within the regional territory two national parks currently established are shared with the Tuscany Region. There are also 17 state reserves, 1 interregional park shared with the Marche Region, 14 regional parks and 15 regional nature reserves. In addition to these areas, there are 33 areas of ecological rebalancing and 5 protected natural and semi-natural landscapes, which are specific types of protected areas identified by Regional Law 6/2005.

The aforementioned areas, of very different dimensions and characteristics, represent the system of protection of the natural heritage, spread over 359,175 ha, equal to 15.9% of the regional territory.

Currently, after the reform of the territorial government with the approval of Regional Law 13/2015, the management of Natura 2000 sites is the responsibility of the managing bodies of the protected areas and the Region itself, with regards to all those sites that do not fall within protected areas.

From an organizational point of view (Regional Law 24/2011) the regional territory is divided into 5 macro-areas, which include various protected areas and sites of the Natura 2000 network, called Western Emilia, Central Emilia, Eastern Emilia, Romagna and Po Delta, in addition to the territory falling within the national parks and the inter-regional park. For each macro-area, the Region has set up a Management Body for Parks and Biodiversity, while for the national and interregional protected areas the respective Park Authorities perform their functions.