



Progetto realizzato con
il finanziamento della
Commissione Europea



Project implemented with
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WORKSHOP

"Management of species and habitats for the restoration of island ecosystems"

Organised in the framework of the Project

"RESTO CON LIFE - Island conservation in Tuscany, restoring habitats not only for birds"

Portoferraio, Elba Island (LI) - Italy

10,11,12 December 2019

10 December

De Laugier Congress Hall, Salita Napoleone - Portoferraio (LI)

14:00 -----

Registration

14:30 -15:00-----

Greetings from the authorities and presentation of agenda

Luca Baldi, Deputy Mayor of Portoferraio

Giampiero Sammuri, President of the Arcipelago Toscano National Park

15:00-18:30 -----

Session "Islands and exotic species, Resto Con Life at the forefront to protect the Tuscan Archipelago"

Resto con Life, a project for the restoration of protected habitats of the Tuscan Archipelago, is part of the path embarked upon by the National Park to protect the native animal populations and plant associations. Many of the interventions aim to contain the negative impacts related to introductions of exotic species, a threat now widely recognised at regional, national and international level. Island systems are much more sensitive than other contexts and unfortunately biological invasions are the cause of several extinctions of endemic plants and animals. The black rat is one of the species deemed most prevalent and dangerous, the target of many eradication interventions around the world. Saving the native community is a duty of all the citizens and government authorities of the territory and the right information, with the support of citizens, helps technicians carry out their work more effectively.

Coordinated by Maurizio Burlando (Arcipelago Toscano National Park)

Speeches:

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Gregg Howald (Island Conservation) - Small Islands, Big Difference: The role of conservation on islands in the next decade of biodiversity

Andrea Casadio (Tuscany Region) - The protection of the regional biodiversity system: the role of the Regional Observatory and ongoing activities

Francesca Giannini (Arcipelago Toscano National Park), Rita Giglioli - Resto con Life and the nature conservation pathway in the Tuscan Archipelago

Patty Baiao (Island Conservation) – Protecting biodiversity with rodent eradication at scale – the success, challenges and opportunities for the future

Paolo Sposimo (NEMO srl), Francesco Lanini, Tommaso Cencetti - Pianosa: eradication of rats in the final stages

16:45 - 17:00 -----

Coffee Break

Dario Capizzi (Lazio Region) - Innovative techniques in rat eradication in Italian islands within the Life PonDerat project

Laura Bambini (The Royal Society for the Protection of Birds), Tom Churchyard - Biosecurity for LIFE: from best practices to business as usual

Fabrizio Petrassi (Lazio Region) - Communicating for Life ASAP: creativity in seeking effectiveness

Francesca Puppo (Arcipelago Toscano National Park), Francesco De Pietro, Francesca Giannini - Resto con Life, speaking to the communities of the Islands

18:30 -----

End of works

11 December

De Laugier Congress Hall, Salita Napoleone, Portoferraio

9:00 -----

Start of works

9:00 - 13:00 -----

Session "Protected fauna vs alien animals"

The small islands of the Mediterranean are home to animals that have evolved over the course of millennia without knowing the dangers arising from the mainland. Marine birds nest on the ground and have not developed defence behaviours against terrestrial predators. The same applies for reptiles, especially lizards and geckos, for small native mammals and for hundreds or thousands of insects and other invertebrates. Even Pianosa, an island of the Archipelago that has been protected for many years, has not remained unscathed from the colonisation of animals introduced by man for several reasons. For years the National

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Park has worked to renaturalise this system and precisely with Resto con Life an important result has been achieved: a group of feral cats, which constituted a threat for various species of birds and mammals, has been made harmless thanks to captures, removals and sterilisations. The Island's attention remains very high, especially with regard to different taxa of galliformes recently introduced.

Coordinated by Nicola Baccetti (Higher Institute for Environmental Protection and Research)

Speeches:

Nicola Baccetti (ISPRA), Paolo Sposimo - Eradications in the Tuscan Archipelago, what are effects for the autochthonous fauna?

Massimo Sacchi (ISPRA), Iacopo Corsi, Andrea Ferri, Camilla Gotti, Donatella Zaccagna - Removal of feral cats from Pianosa, a successful intervention

Giuseppe Martino (Ci.Ma. G.R. e C.A. srls), Iacopo Corsi, Cristian Geminiani, Francesco De Pietro, Camilla Gotti, Alvis Luchetta, Andrea Scappi, Valerio Sodini - Pheasants and partridge hybrids on Pianosa, what is the future?

Elisabetta Raganella (ISPRA), Nicola Baccetti, Francesca Giannini, Camilla Gotti, Stefania Zanet, Marco Coraglia - Goat of Montecristo: Managing a problematic ungulate, but of considerable scientific/cultural value

11:00 - 11:15 -----

Coffee Break

Nadia Mucci (ISPRA), Nicola Baccetti, Mariella Baratti, Claudio Ciofi, Mario Cozzo, Adriano De Faveri, Sara Fratini, Claudia Greco, Alessio Iannucci, Clear Mengoni, Federica Mattucci - The support of genetics in wildlife conservation projects: the case of small islands and Resto con Life

Valter Trocchi (ex-ISPRA), Nicola Baccetti, Cristian Geminiani, Francesca Giannini, Camilla Gotti, Antonio Lavazza, Egidio Mallia, Francesco Mazzieri, Francesco Pezzo, Francesco Riga - The rediscovery of *Lepus europaeus meridiei* on Pianosa

Alberto Masoni (University of Florence - Department of Biology), Filippo Frizzi, Giacomo Santini - Invasive species in the Tuscan Archipelago: the case of the Argentine ant (*Linepithema humile*)

13:00 - 14:30 -----

Light lunch

14:30 - 18:00 -----

Session "Habitats and flora, capital to be conserved"

The Tuscan Archipelago is home to dozens of exclusive endemic plants, with Tyrrhenian or Sardinian-Corsica distribution, testimony of its ancient history. They characterise the landscape, perceived in the immediate future as more or less degraded. The loss of continuity, the excessive urbanisation, fires and the presence of invasive species that have been introduced, transforms and profoundly affects its structure and functionality. It is not the case that attention in recent decades has been dedicated to exotic plants

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that compete directly or indirectly with the native associations, that have been endangered or have even disappeared. The Hottentots Fig is a striking example: it was brought to many parts of the globe from South Africa and its spread can only be stopped with an increase in awareness of the damage caused and the intensification of the effort with which it should be removed from non-native areas. Thanks to Resto con Life, Giannutri was finally freed from this species, a new step forward to saving our flora.

Coordinated by Renato Benesperi (University of Florence)

Speeches:

Maurizio Bacci (IRIS sas Strategie per l'Ambiente), Michele Angelo Giunti, Leonardo Lambardi - The Dunes of Lacona, a habitat to protect

Francesco Scarton (SELC Soc. Coop.) - Restoration of habitats 2110 and 2120 in three coastal sites of Veneto - Project LIFE16 NAT/IT/000589 REDUNE

Lorenzo Lazzaro (Università di Firenze, Dipartimento di Biologia), Giulio Ferretti, Bruno Foggi, Elisabetta Bianchi, Michele Mugnai, Renato Benesperi - The project Resto con Life and the benefits to the native plant communities: first evidence from monitoring flora and vegetation

Giovanni Quilghini (Carabinieri Group for Biodiversity), Cristiano Berretta - Actions for the protection of the Mediterranean scrub and the relict ilex groves of Montecristo

16:15 - 16:30 -----

Coffee Break

Michele Angelo Giunti (Nemo srl) - Eradication of the Hottentots Fig (*Carpobrotus* ssp.) on Giannutri

Giovanna Sala (University of Palermo, Department of Agricultural Sciences, Food and Forestry), Tommaso La Mantia, Emilio Badalamenti, Gabriella Lo Verde, Bruno Massa - Linosa (Sicily, IT) without the Hottentots Fig and *Nicotiana glauca*

Paolo Rigoni (StudioSilva Srl) - Woodland habitats in Pianosa and protection actions

18:00 - 18:30 -----

Discussion and conclusions

18:30 -----

End of works

Simultaneous Italian/English translation will be provided

12 December 2019
Excursion to the Island of Pianosa

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Reserved for participants in the workshop after registration.

Departure 10:00 from Marciana Marina (Aquavision ferry company)

Arrival in Pianosa and guided visit to the project areas

15:45 Return to Marciana Marina

In the event of bad weather an alternative excursion to the Island of Elba will be organised.

We recommend hiking shoes and clothing; no meal will be provided for our guests (packed lunches recommended).

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