



Hybridization between wild and domestic mammals as a conservation threat and opportunity

02-04/11/2014: Hotel Granduca, Grosseto

Overall aim of the meeting is to discuss the key scientific, ethical, technical and management issues of anthropogenic hybridization and produce a general framework for their management. Presentations and discussion will be in English with a service of simultaneous translation.

PROGRAM

02/11:

- 8.00 - 9.00 - Registration of participants.
- 9.00 - Welcome by Provincia di Grosseto (presentation of Progetto Ibriwolf).
- Welcome by Parco Naturale della Maremma.
- 9.30 - **Boitani L.:** Conceptual and methodological issues in studying and managing hybridization between wild and domestic species: implications for conservation policies.
- 10.15 - **Allendorf F.:** Managing wild-domestic hybridization: Can genomics help?
- 11.00 - Coffee Break.
- 11.30 - **Redford K.:** Tainted species, American bison and the future of species conservation.
- 12.15 - **Paquet P.:** Conservation science and hybrid species - can hybrid ethics confront ambiguous moral problems?
- 13.00 – 14.00 - Break.



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- 14.00 - **Ciucci P.:** Relevance of phenotypic vs. genetic evidences of dog ancestry into the Italian wolf population and their practical implications for conservation: a synopsis and commentary.
- 14.40 - **Godinho R.:** Dynamics of hybridization between wolves and dogs in Iberia: current knowledge and prospects for management and conservation.
- 15.20 - **Randi E.:** Detecting hybrids in deeply introgressed populations: the case-study of wolves and dogs in Italy.
- 16.00 - Break.
- 16.15 - **Apollonio M.:** The evolution of wolf presence in Tuscany and the occurrence of wolf/dog hybrids.
- 17.00 - **Schwartz M.:** Introgression between domestic or captive species and their wild relatives: ecological causes and genetic consequences.
- 17.40 - **Demeter A.:** The conservation units of the nature directives of the European Union.
- 18.15 - End of session.

03/11:

- 9.00 - **Simberloff D.:** Hybridization: the “Stealth Weapon” of biological invasions.
- 9.45 - **Benson J.F.:** Genetic, morphologic, behavioral, and demographic consequences of hybridization between wolves and coyotes in Ontario, Canada: implications for conservation and management.
- 10.30 - Coffee Break.
- 11.00 - **Kilshaw K.:** Cryptic extinction of the Scottish wildcat: problems and potential solutions for hybridization with the feral domestic cat.
- 11.45 - **Fredrickson R.:** Hybridization, introgression, reproductive barriers, and management of Red wolves.
- 12.30 - **Newsome T.:** Hybridization and its influence on the great dingo debate.





13.15 – 14.15 - Break.

14.15 - **Trouwborst A.:** Addressing hybridization between wild and domestic mammals under international, European Union and national wildlife law.

15.00 - **Genovesi P.:** Managing hybrids: policy and legal backdrops at the global, EU and national scales.

15.30 - Panel discussion with representatives of: Regione Toscana, Provincia di Grosseto, FederParchi, WWF, ASL9, Ministero Ambiente, Ministero Salute.

18.00 - End of session.

04/11:

9.00 – 13.00 – Round table (**restricted to the speakers**) to discuss the scientific and policy outputs (publications) of the meeting. Themes to be discussed include:

1. Theoretical aspects, definition, why wild/domestic hybridization is a problem.
2. Synopsis of cases (dogs, cats, camels, bison, etc.).
3. Detecting wild/dog hybridization through genetic analyses (strengths and limitations of the various approaches and techniques, the issue of the dataset composition).
4. Integrating phenotype and genotype characters for hybridization detection.
5. Assessing introgression, prevalence and distribution (the sampling issue).
6. Ethical dimension of wild/domestic hybridization.
7. Legal issues (ESA, EU Directive, CITES, national laws, etc.).
8. Management framework: criteria and thresholds (possibly built on Allendorf et al 2001).
9. Management strategies and techniques.



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How to reach the Hotel Granduca, via Senese, 170, Grosseto -

www.hotelgranduca.com

[Hotel Granduca](#)

[Map to reach hotel Granduca from the Grosseto railway station by walk \(take via Trieste and follow the map above. It will take you 25 minutes\):](#)



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By bus from the railway station take the lines nr: 01, 02, 03, 04, direction Hospital:

- [02/11/2014 in the morning from the railway station to the hotel](#)

8:48 – 9:00 am (12 min.)

9:15 – 9:29 am (14 min.)

9:48 – 10:00 am (12 min.)

10:15 – 10:29 am (14 min.)

10:48 – 11:00 am (12 min.)

- [03/11/2014 in the afternoon from the hotel to the railway station](#)

6:00 – 6:03 pm (3 min.)

6:10 – 6:17 pm (7 min.)

6:15 – 6:29 pm (14 min.)

6:18 – 6:30 pm (12 min.)

6:46 – 6:52 pm (6 min.)

It's possible to buy tickets at the cigarettes office inside the Grosseto railway station, at the bus stop and on the bus.

By taxi:

Grosseto Taxi, phone number: +39 02 5353



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By car:

Come from the North – West (Pisa – Livorno):

- Leave the Aurelia Road (SS1) taking the exit Grosseto centro/Roselle
- At the round take the first exit, Rosellana road and go on along Senese road. You find the hotel on the right side.

[Guide map](#)

Come from the South (Rome):

- Leave the Aurelia Road (SS1), taking the exit Grosseto est.
- Take Serenissima road and turn right on Senese road.
- At the round take the third exit and go on along Senese road. The hotel is on the right side.

[Guide map](#)

Come from North – East (Siena – Florence):

- Follow the SS223, and take the exit Grosseto.
- At the round take the first exit, Rosellana road and go on along Senese road. You find the hotel on the right side.

[Guide map](#)

The hotel Granduca offers to guests a big and free parking.

Where to sleep in Grosseto

[Booking.com Grosseto](#)

Where to have lunch

At the restaurant “La Limonaia”, hotel Granduca, it’s possible to have a light lunch at the prize of **10,00 euro**.



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