



Val Canali: a biodiverse valley

**A project of conservation and restoration of biodiversity
and wild life in a Valley in the Dolomites**

Zernez, 22 October 2010

Ettore Sartori, Natural Park Paneveggio Pale di San Martino, Italy

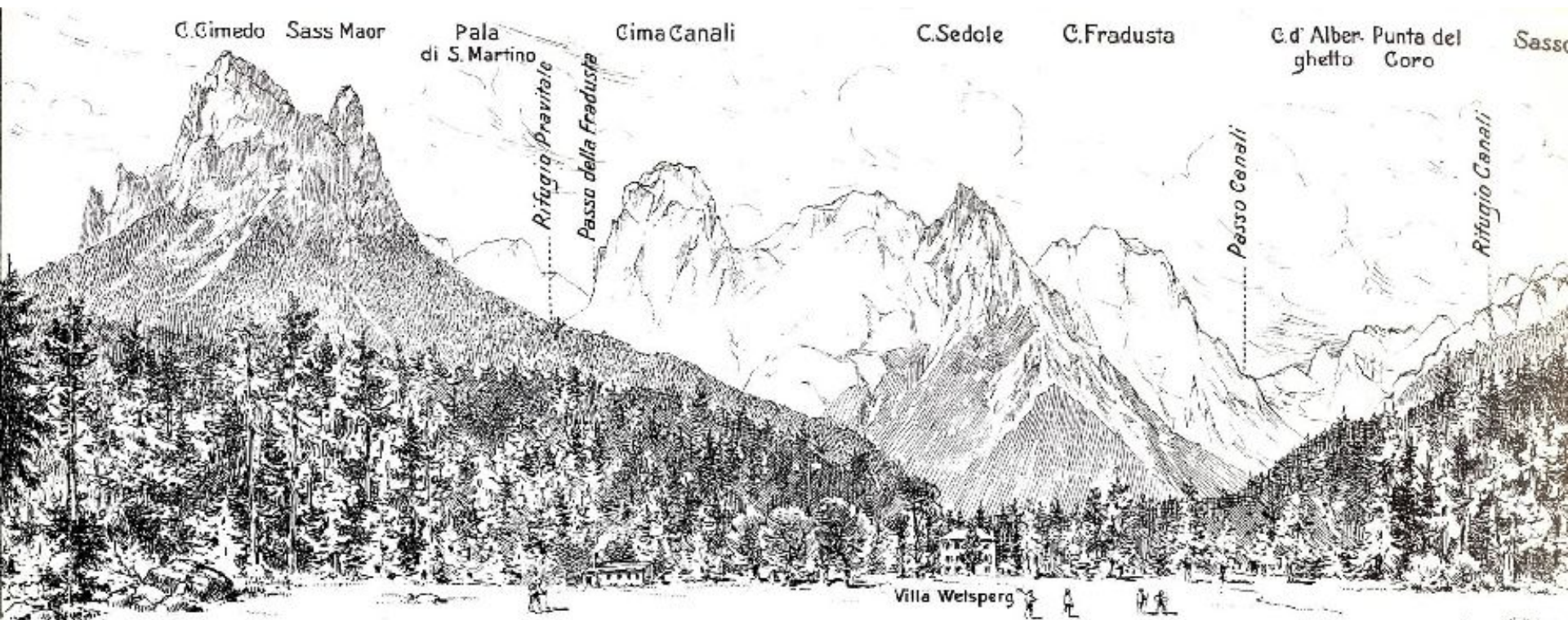


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Val Canali, Primiero, Trentino, Dolomiti, Italia



1872 Gustav Euringer (Ausborg 1854 – 1922)2010





**Non solo un lago da cartolina...
ma un lago vivo dove coesistono uomini, piante e animali**

Lo scopo del progetto del Parco e del Comune di Tonadico è quello di adeguare la stabilità della diga alle norme in vigore ricreando l'habitat adatto alla vita di anfibi, trote e del gambero d'acqua dolce. Verranno posati alcuni massi per costituirne il rifugio e saranno introdotte diverse specie vegetali acquatiche galleggianti. Oltre a tutto questo, il progetto prevede la sistemazione di importanti spazi per la pesca e la balneazione.

I lavori saranno realizzati durante la primavera 2010 e si inseriscono nel più ampio progetto dedicato alla biodiversità in Val Canali.

Laghetto Welsperg – naturalization and safety

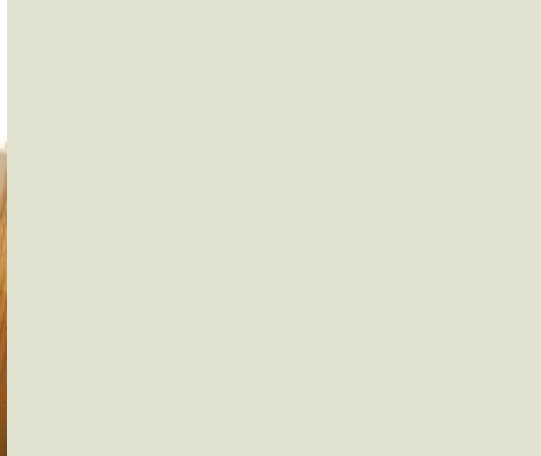




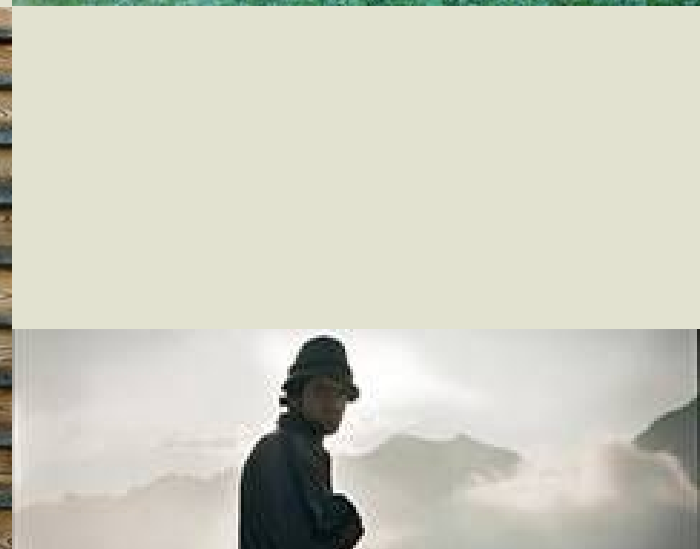








The Lamon Sheep had been bred on the territory between Trento and Belluno up to the 60s - for the production of wool. There are very few Lamon sheep left now. Some of them are bred in the Val Canali Park.



The “Lamon Sheep”





A path among
biodiversity, mythology
and wellbeing – an
alternative to a golf
course.



The Muse Fedaie path



Meadows rich in different plant species - *polifiti*



A place where *crex crex-corncrake* nests



The Noric horse became important as work animal in the agricultural sector, serving as a riding, carriage, and work horse. In our touristic region it has gained popularity as carriage and sled horse. Some specimens are bred in the Natural Park in the Camp area, nearby Villa Welsperg in Val Canali.



The noric horse



Noric horse pulling a sled in Val Canali

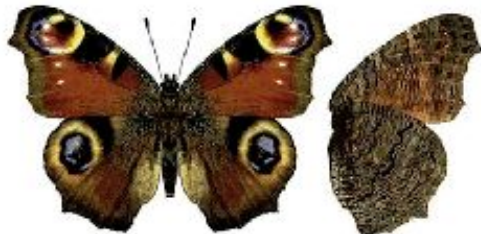
NYMPHALIDAE



Aglais urticae



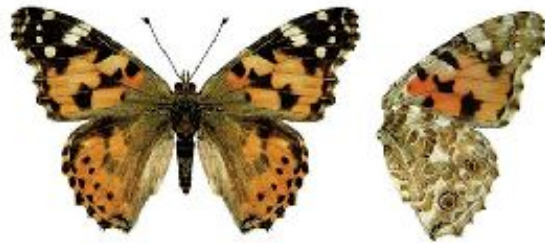
Polygonia c-album



Inachis io



Boloria euphrosyne



Vanessa cardui



Issoria lathonia



Limenitis reducta



Vanessa atalanta



Melitaea phoebe

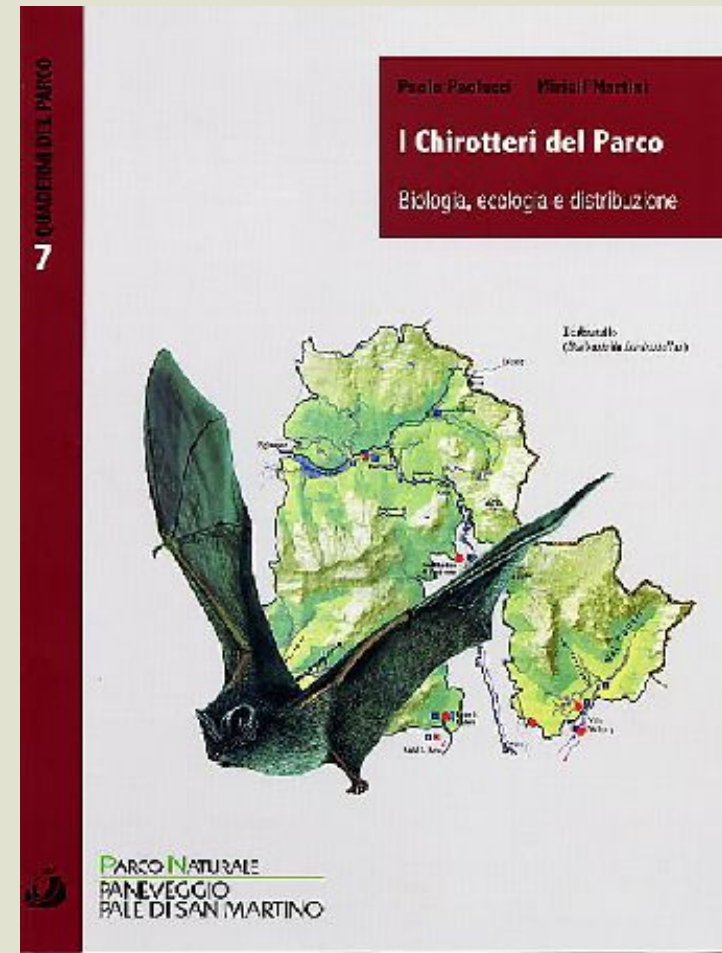
There are 91 species of Papilionidae on the Park territory



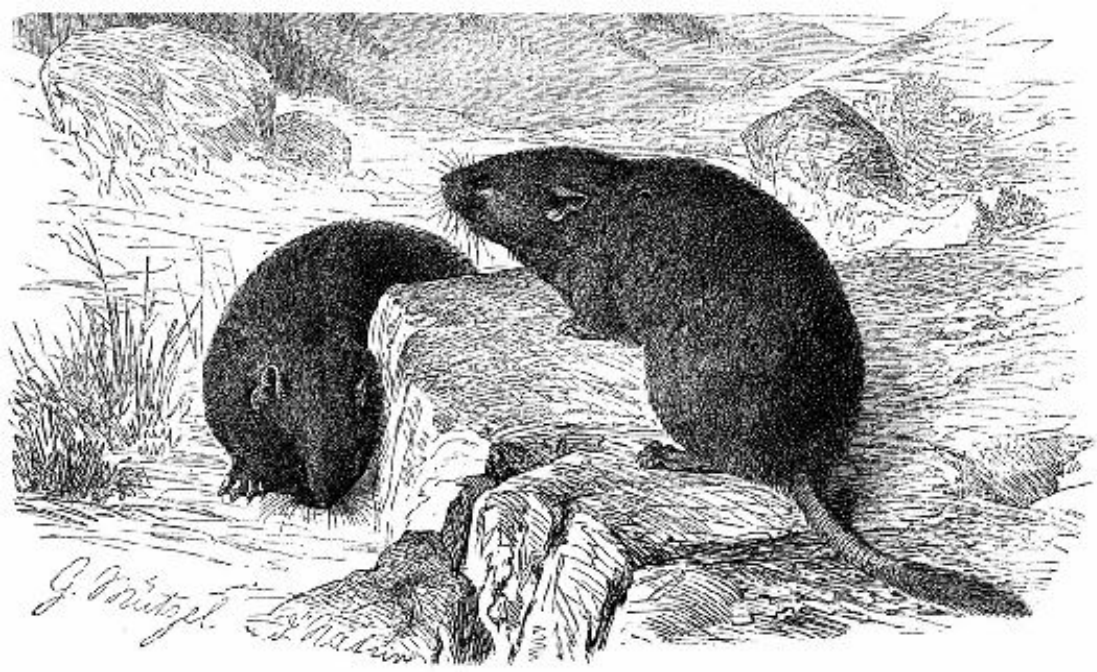
Biology, ecology and distribution of Papilionidae



There are 12 species of chiroptera on the Park Territory



Biology, ecology and distribution of Chiroptera

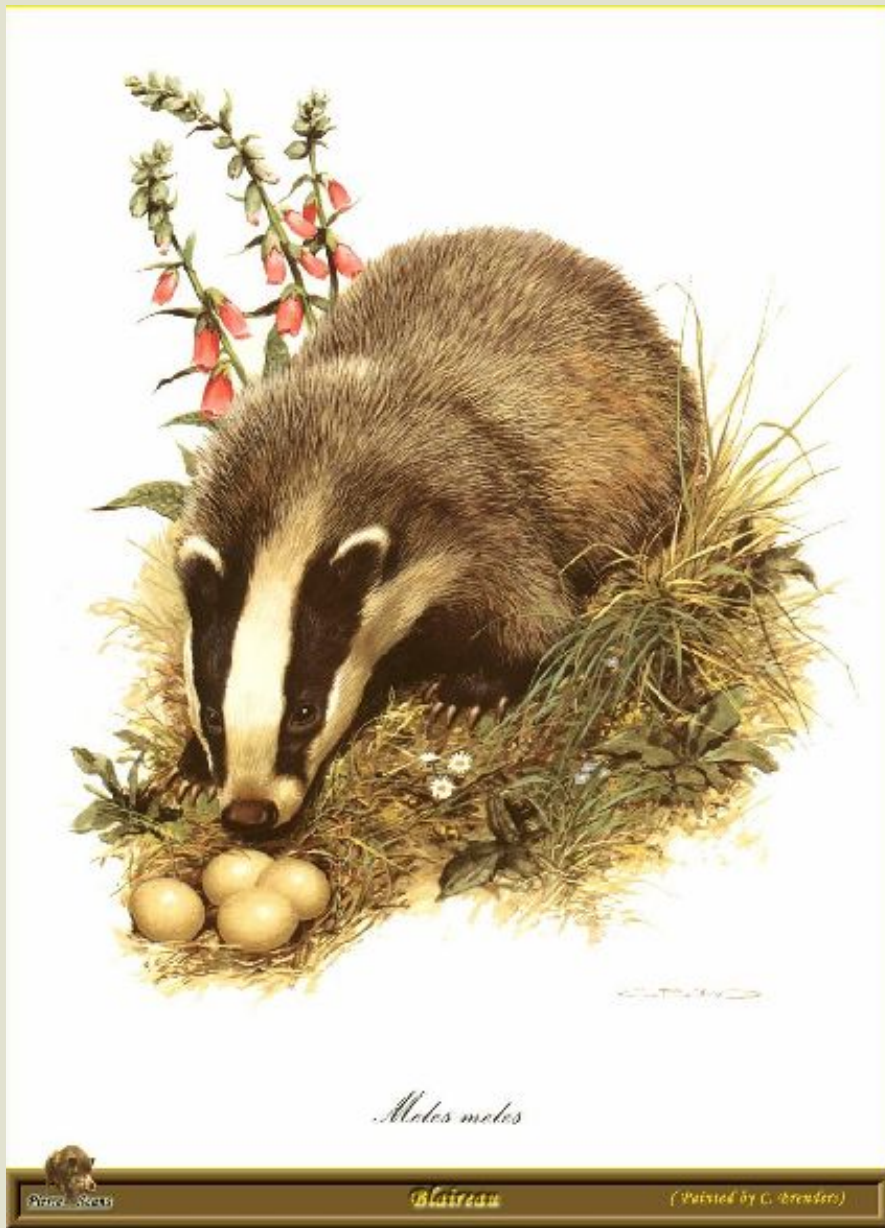


Study of bio-ecology of alpine rodents (*Chionomys nivalis* and *Myodes glareolus*) through capture, marking and re-capture.

	N° stazioni indagate	N° massimo di specie	Indice di diversità	Indice di densità
Faggete	11	6	0,25	2,4
Pinete	4	3	0,17	1,1
Peccete	10	9	1,01	11
Lariceti	3	3	0,44	12,8
Macereti	14	7	0,34	4,4
Prati e praterie	11	10	0,61	7,4



Insettivores and small rodents



A study of bio-ecology of the badger.

Captures, collars and monitoring through radio-telemetry have been used to study the badger and its habitat.

Meles meles in Val Canali



From '500 to the end of '800 the Primiero wood was transported to Venice on the waters of the Cison stream and the river Brenta.



Roswitha Asche painted the otter Rega and Pino, the menadàs son, during their journey from Primiero to Venice.



The exhibition “La lontra e il menadàs”



“Suoni delle Dolomiti” – Noa, 13 July 2010



Well... we do not want to exhagerate with biodiversity, do we? ☺



Grazie