



MARCHE REGION
REGIONTE E
PAESAGGIO



DEPARTMENT OF
ENVIRONMENTAL
AND CROP SCIENCES
MARCHE POLYTECHNIC UNIVERSITY

LR 6/2007 ART. 28

HABITAT MAP
(92/43/EEC Dir. ANNEX I)

SPA MONTE CUCCO
E MONTE COLUMEIO
IT5320018 (SPA18)
(DIR. 92/43/EEC ANNEX I)

PROJECTED COORDINATE SYSTEM: GAUSS-BOAGA (ROME 1940) EAST ZONE

0 125 250 500
Meters

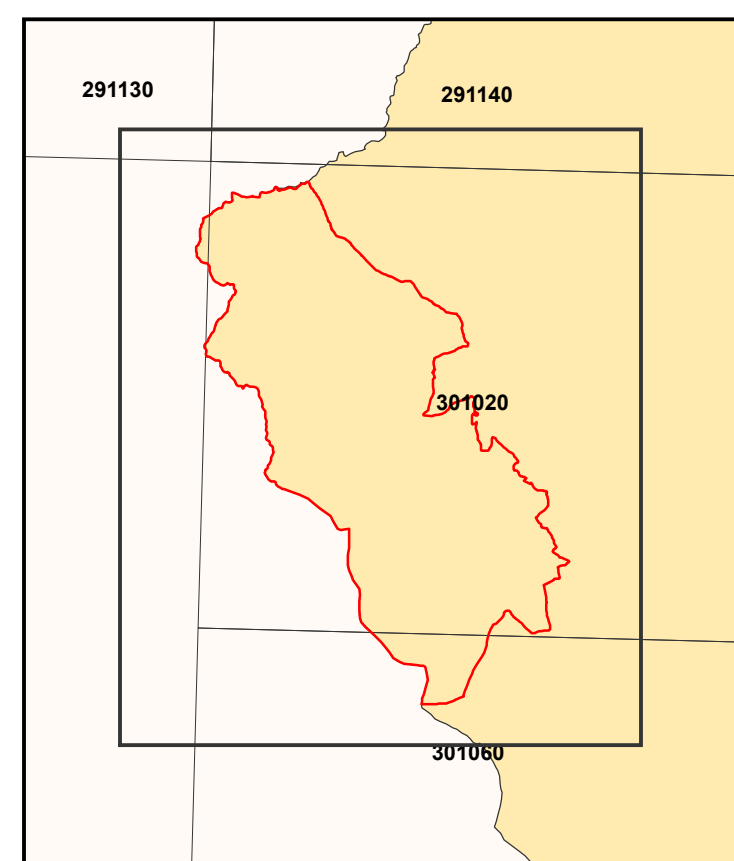
SCALE 1:10000

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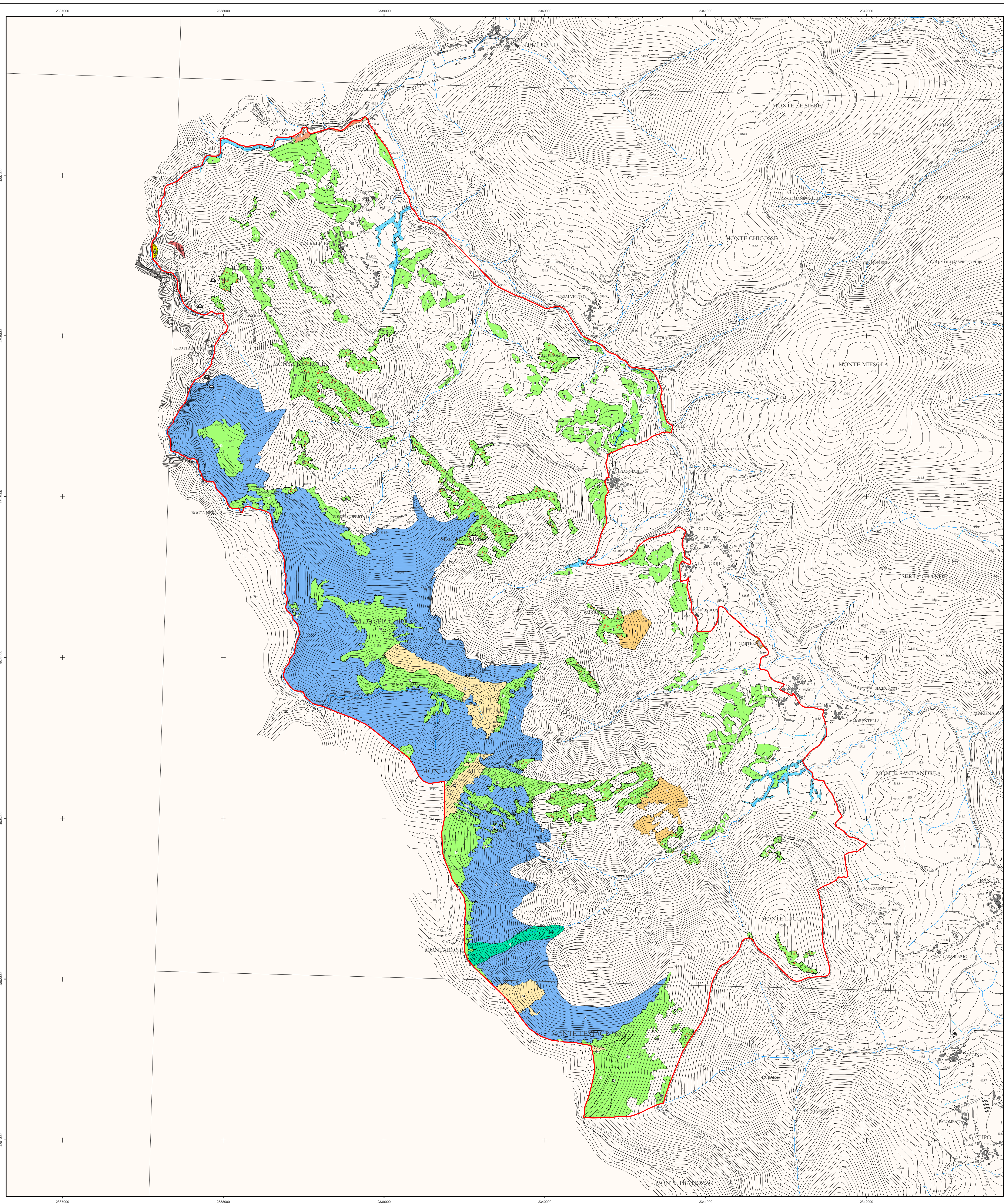
VERTICES COORDINATES		
GAUSS-BOAGA EAST ZONE		
VERTICES	N	E
NW	4607989	2336469
NE	4607988	2342851
SW	4606449	2336469
SE	4606448	2342851

Mapping surveys carried out over the years: 2004-2005

INDEX SHEETS
(Marche Region CTR 1:10000)



Proposed SPA (Special Protection Area)
(Approved by DGR n. 1421 of 4 October 2010)



HABITAT (92/43/EEC Dir.) MAP LEGEND

According to the Italian Habitats (92/43/EEC Dir.) Manual Interpretation
(<http://vnr.unipg.it/8080/habitat/index.jsp>)

SITE AREA: 1301 hectares
HABITAT AREA: 447.311 hectares

- 6110* Rupicolous calcareous or basophilic grasslands of the Alyso-Setion albi
is found in the glades of the following phytocoenosis:
9- *Ass. Asperula purpurea-Brometum erectum* Bondi & Balletti ex Bondi, Balletti, Alegrezza & Zuccarelli 1995
subass. *asperulatum purpureae* Alegrezza 2003
Habitat area in the site: 4.876 hectares (0.375%)
- 6210* Semi-natural dry grasslands and scrubland facies on calcareous
substrates (*Festuco-Brometalia*) ("important orchid sites")
includes the following phytocoenosis:
9- *Ass. Asperula purpurea-Brometum erectum* Bondi & Balletti ex Bondi, Balletti, Alegrezza & Zuccarelli 1995
subass. *asperulatum purpureae* Alegrezza 2003
10- *Ass. Briza media-Brometum erectum* Bruno in Bruno & Covarelli 2001
11- *Ass. Centaurea bracteata-Brometum erectum* Bondi, Balletti, Alegrezza, Guitan & Taffetani 1986
13- *Ass. Potentilla cinerea-Brometum erectum* Bondi, Pinzi & Gubellini 2004
subass. *potentillatum cinerea* Bondi et al. 2004
15- *Ass. Seslerio nitida-Brometum erectum* Bruno in Bruno & Covarelli 1998
Habitat area in the site: 177.187 hectares (13.619%)
- 8180* Tilio-Acerion forest of slopes, screes and ravines
includes the following phytocoenosis:
9- *Ass. Fraxino excelsae-Acerion obtusid* Ubaldini & Speranza ex Ubaldini 1995
subass. *polystichetum setiferi* Bondi et al. 2002
Habitat area in the site: 4.759 hectares (0.369%)
- 91AA* Eastern white oak woods
includes the following phytocoenosis:
5- *Ass. Quercus sessilifolia-Quercetum pubescentis* Biasi, Feddi & Avena 1982
Habitat area in the site: 0.159 hectares (0.012%)
- 9210* Alpine beech forests with *Taxus* and *Pinus*
includes the following phytocoenosis:
2- *Ass. Lathyrus veneti-Asperula sylvestris* Bondi, Casavecchia, Pinzi, Alegrezza & Baldoni 2002
subass. *anthrysatum veneti* Bondi et al. 2002
Habitat area in the site: 221.708 hectares (17.041%)
- 5130 *Juniperus communis* formations on heaths or calcareous grasslands
includes the following phytocoenosis:
1- *Ass. Saxifraga juncea-Cystopteris sessilifolia* Bondi, Alegrezza & Guitan 1988
with *Juniperus oxycedrus*
Habitat area in the site: 8.948 hectares (0.688%)
- 6170 Alpine and subalpine calcareous grasslands
includes the following phytocoenosis:
12- *Ass. Carex maculosa-Seslerium alpinum* Bondi, Pinzi & Gubellini 2004
14- *Ass. Carex humilis-Seslerium alpinum* Bondi, Pinzi, Alegrezza & Balletti 1988
Habitat area in the site: 18.352 hectares (1.411%)
- 81D0 Illyrian oak-hornbeam forests (*Erythronio-carpinion*)
includes the following phytocoenosis:
7- *Ass. Carpinus betula-Corylus avellana* Balletti, Bondi & Pedrotti 1979
Habitat area in the site: 0.85 hectares (0.065%)
- 9340 *Quercus ilex* and *Quercus rotundifolia* forests
includes the following phytocoenosis:
4- *Ass. Coryleto-Ilex-Quercetum ilicis* Bondi & Venanzoni ex Bondi, Gigante, Pignatelli & Venanzoni 2002
subass. *anthrysatum veneti* Bondi, Casavecchia & Gigante 2003
Habitat area in the site: 0.353 hectares (0.027%)
- MOSAICS
17- Rocky slope vegetation mosaic
the following habitats are present:
6210 Calcareous rocky slopes with chasmophytic vegetation
which includes the following phytocoenosis:
Ass. *Campanula trachelium-Potentilla caulescens* Bondi, Pinzi & Gubellini 2004
Ass. *Saxifraga austriaca-Potentilla berteri* Bondi & Balletti 1982
Habitat area in the site: 0.132 hectares (0.01%)
- 8- Riparian vegetation Mosaic
the following habitats are present:
92A0 *Salix alba* and *Populus alba* galleries
which includes the following phytocoenosis:
Ass. *Rubus ulmifolius-Salicetum albae* Alegrezza, Bondi & Fedi 2006
Ass. *Salix alba-Populetum nigra* (Tx 1931) Meyer-Ottes 1936
Habitat area in the site: 3.504 hectares (0.292%)
- 6220* Pseudo-steppe with grasses and annuals of the Thero-Brachypodietea
is found in the glades of the following phytocoenosis:
9- *Ass. Asperula purpurea-Brometum erectum* Bondi & Balletti ex Bondi, Balletti, Alegrezza & Zuccarelli 1995
subass. *asperulatum purpureae* Alegrezza 2003
13- *Ass. Potentilla cinerea-Brometum erectum* Bondi, Pinzi & Gubellini 2004
subass. *potentillatum cinerea* Bondi et al. 2004
15- *Ass. Seslerio nitida-Brometum erectum* Bruno in Bruno & Covarelli 1998
Habitat area in the site: 6.114 hectares (0.47%)
- 8310 Caves not open to the public
(Database of the Regional Speleological Cadastre established
by LR 12/2000 and managed by the Speleological Federation of Marche)

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