Esempio della dimensione dei territori per la cartografia semplificata

La delimitazione dei territori lascia sempre adito a discussioni e dubbi. Alcuni esempi possono essere trovati nelle istruzioni per la cartografia semplificata (http://atlas.vogelwarte.ch/assets/files/pdf/anleitungen/Anleitung_Kartierung_i.pdf). Esistono anche istruzioni (solo in tedesco) per i casi limite (http://atlas.vogelwarte.ch/assets/files/pdf/anleitungen/Anleitung_Grenzfaelle_d.pdf).

Riceviamo regolarmente domande inerenti le dimensioni tipiche dei territori per ciascuna specie. Abbiamo sempre cercato di evitare di farlo, in quanto queste dipendono molto tra l'altro dalla topografia e dall'altitudine.

Per fornire un numero sufficiente di esempi, abbiamo infine deciso di presentare tutte le specie per i sei chilometri quadrati. Questa visione d'insieme dovrebbe permettere di familiarizzarsi con la variazione di dimensioni che può essere osservata per ciascuna specie e anche fra le varie specie. I colori dei territori significano: *viola* = delimitato dall'osservatore, *arancione* = corretto dalla Stazione ornitologica svizzera, *zigrinato* = cancellato dalla Stazione ornitologica svizzera.

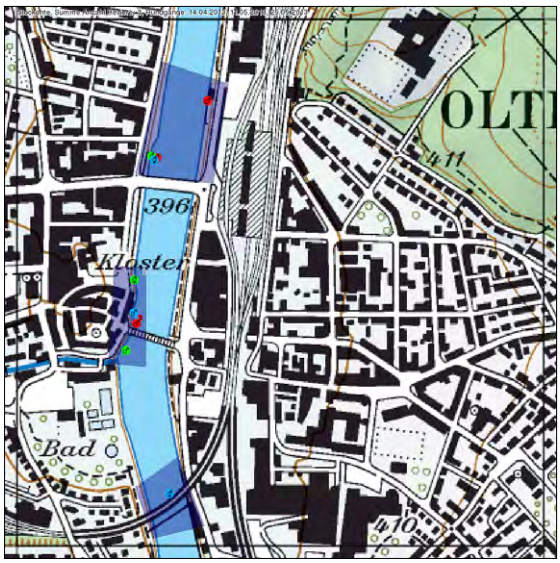
I sei quadrati scelti provengono da tutta la Svizzera a differenti altitudini e coprono diversi ambienti. Nelle pagine seguenti le specie sono presentate in ordine sistematico. Le carte di diversi quadrati sono sempre situate nella stessa posizione. È dunque possibile non avere 2 o 3 carte su certe pagine se la specie non è stata osservata in tutti i quadrati. Gli uccelli di passaggio non sono inclusi.

Rispondiamo volentieri alle vostre domande:

Peter Knaus
041 462 97 32 o 078 837 32 93
atlas@vogelwarte.ch

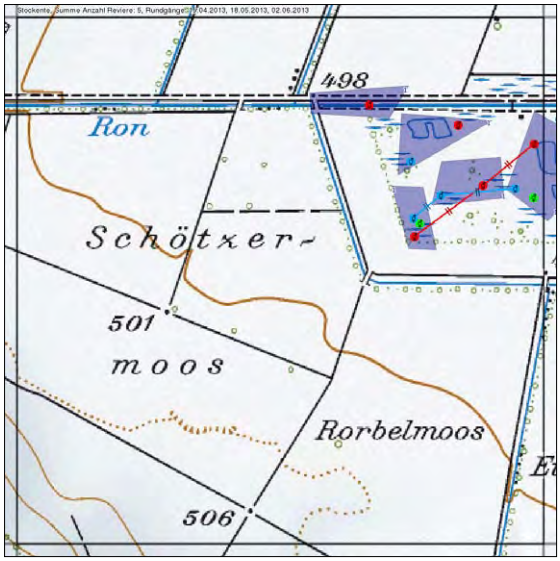
Hans Schmid
041 462 97 26
hans.schmid@vogelwarte.ch

Germano reale *Anas platyrhynchos*



Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m



Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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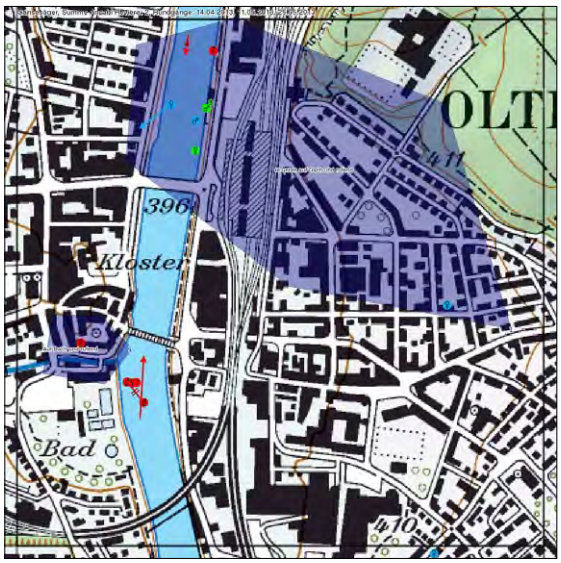
Smergo maggiore *Mergus merganser*



Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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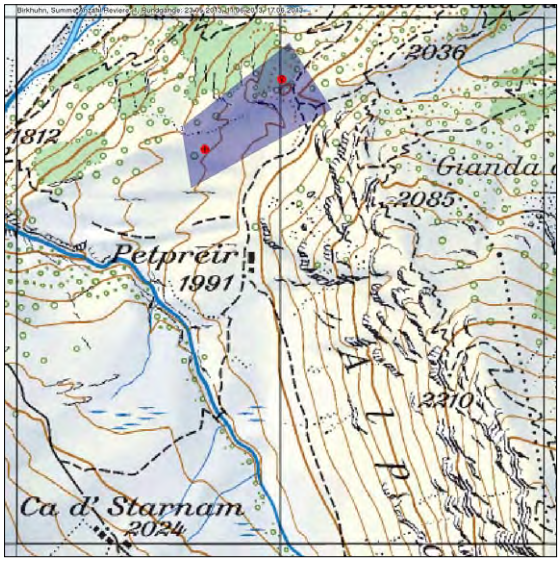
Fagiano di monte *Tetrao tetrix*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

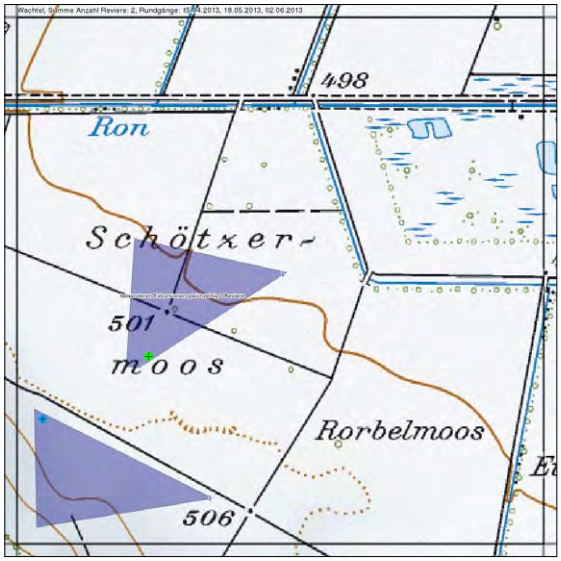
Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Quaglia *Coturnix coturnix*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m



Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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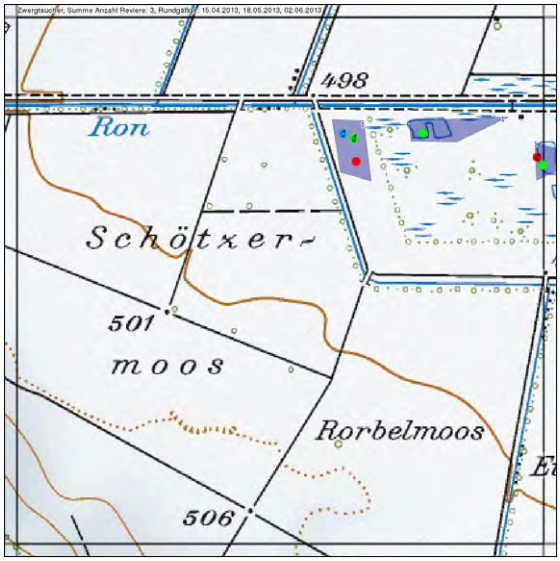
Tuffetto *Tachybaptus ruficollis*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m



Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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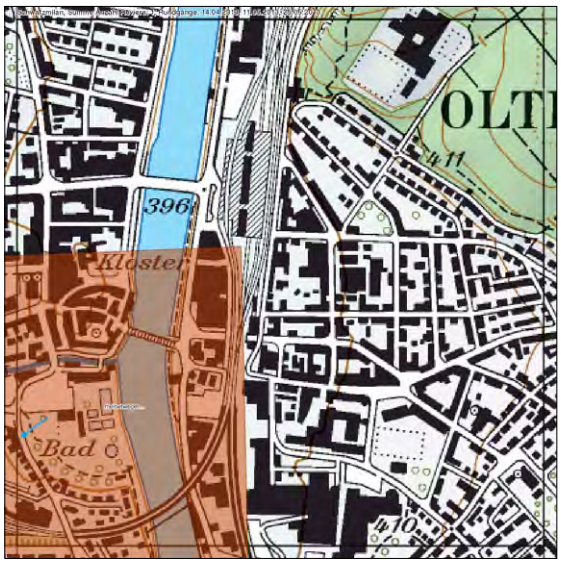
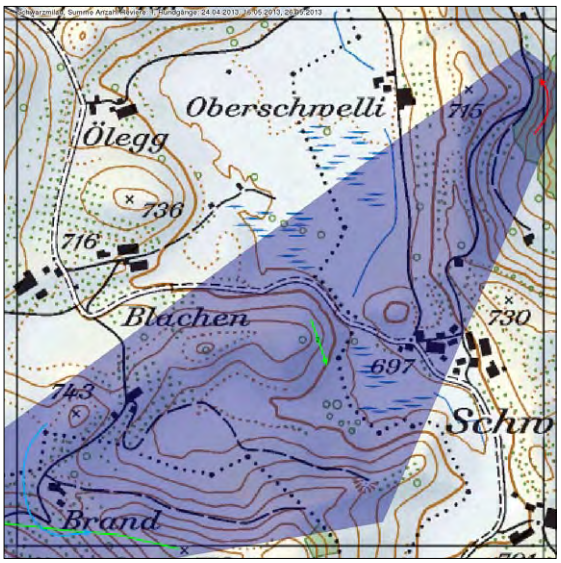
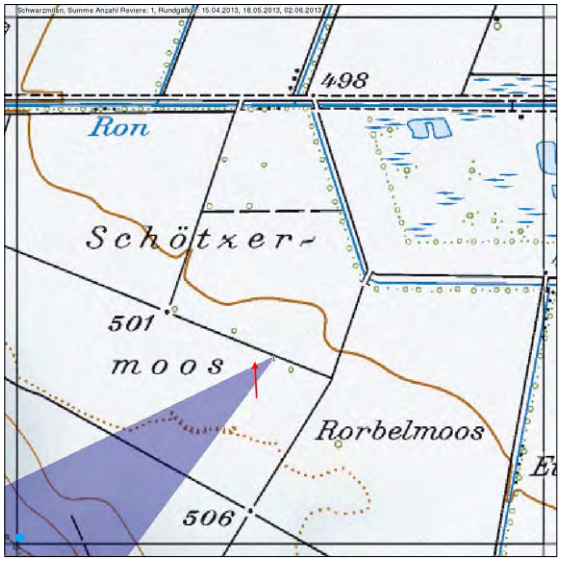
Nibbio bruno *Milvus migrans*



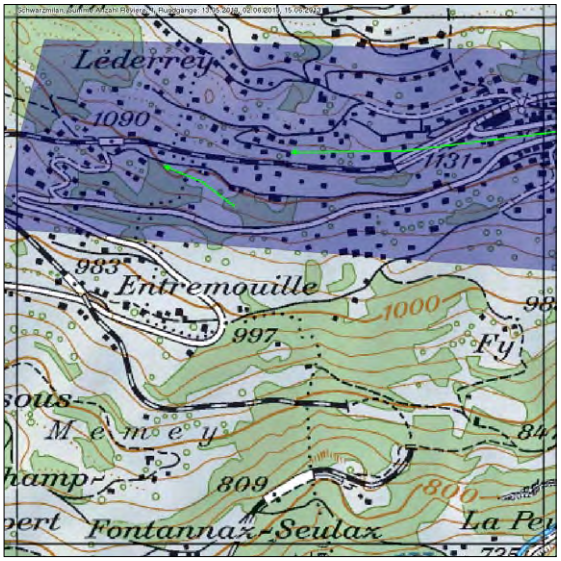
Altipiano (cantone Soletta), 400 m



Altipiano (cantone Zugo), 700 m



Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m

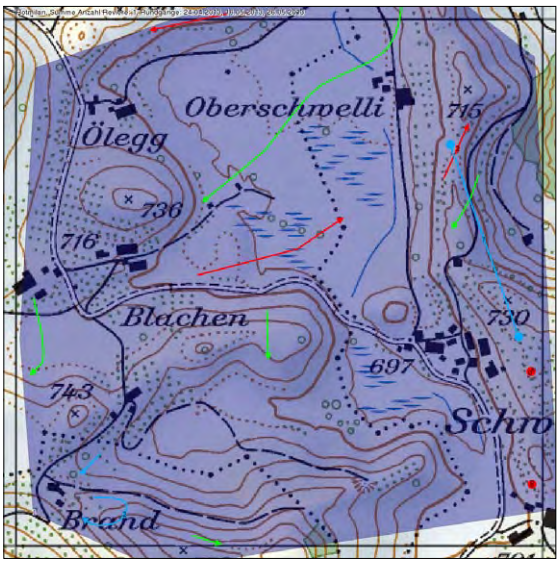
Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

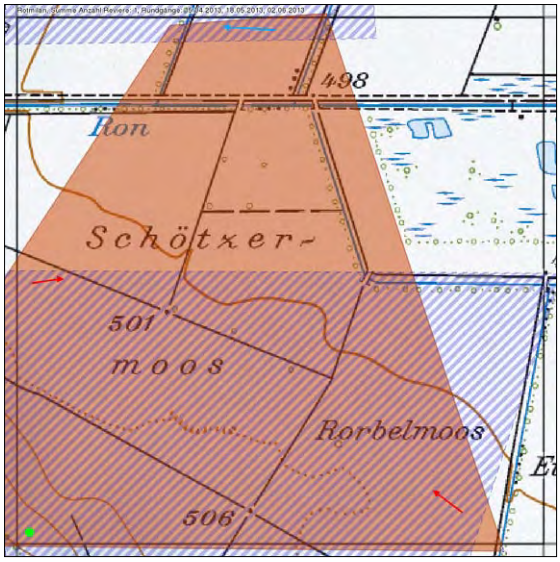
© 2014 swisstopo (BA14072)

Nibbio reale *Milvus milvus*

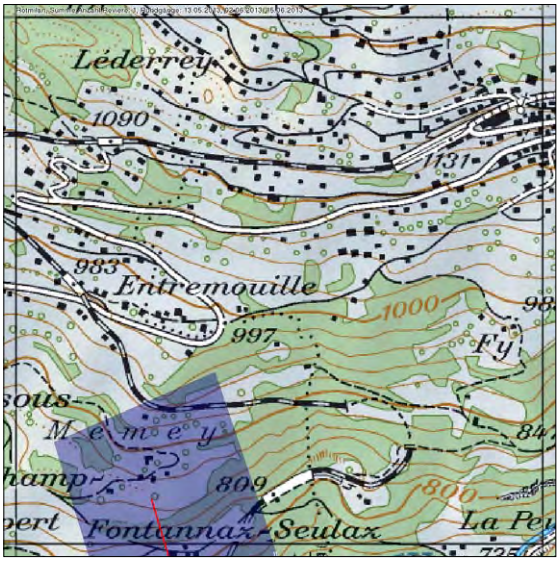
Altipiano (cantone Soletta), 400 m



Altipiano (cantone Zugo), 700 m



Altipiano (cantone Lucerna), 500 m



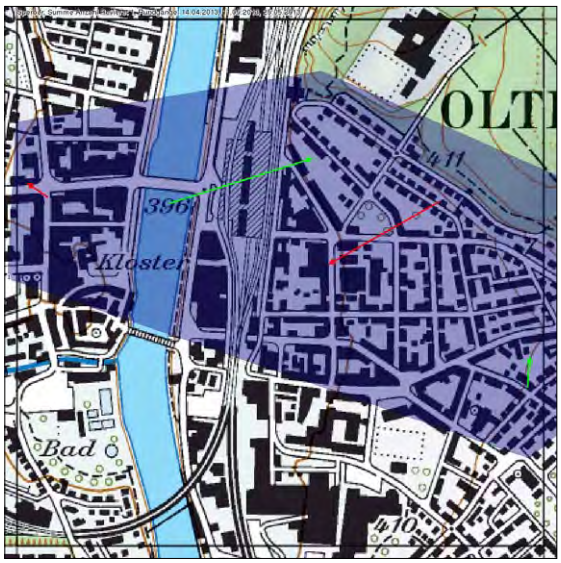
Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Sparviere *Accipiter nisus*

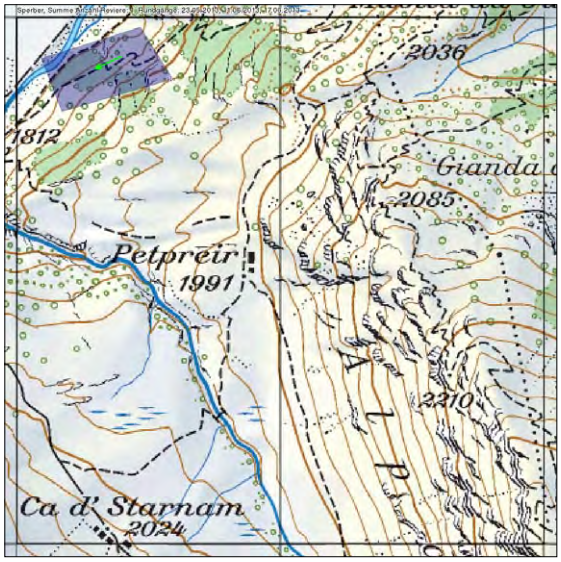


Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

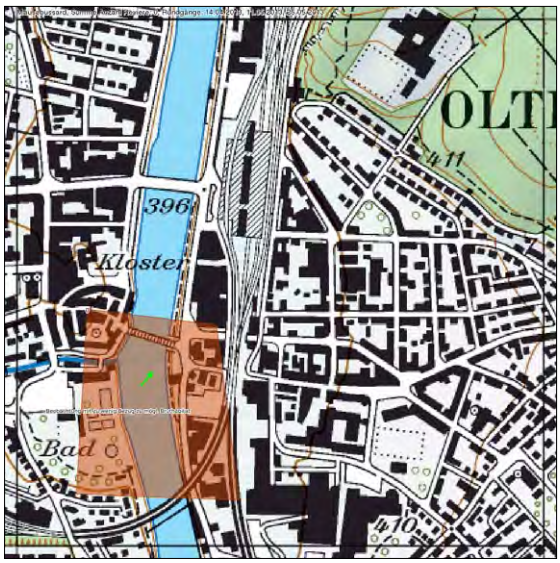


Alpi centrali orientali (cantone Grigioni), 1800–2300 m

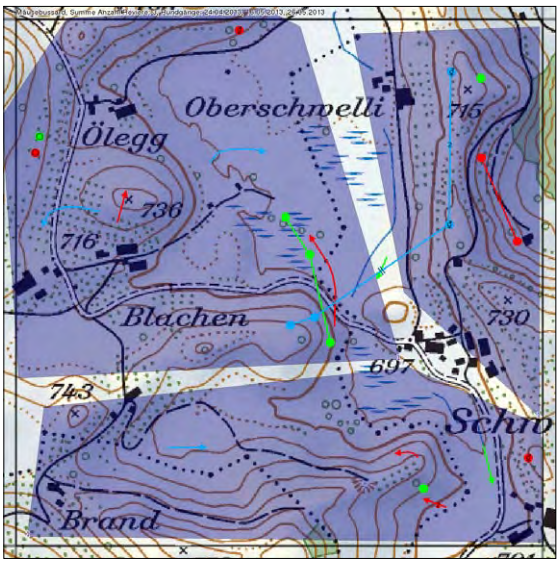
Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

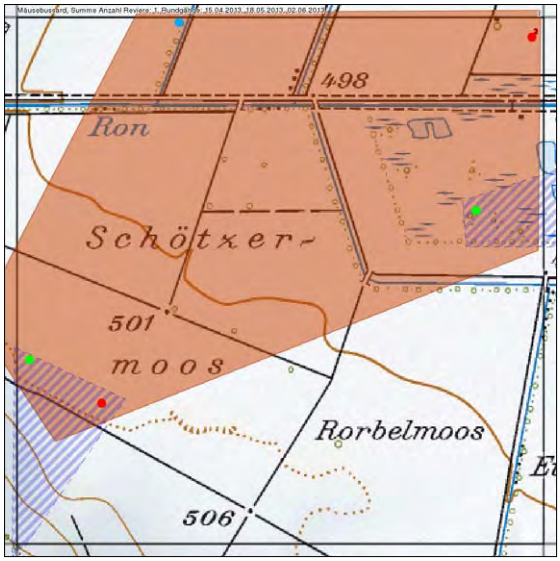
Poiana *Buteo buteo*



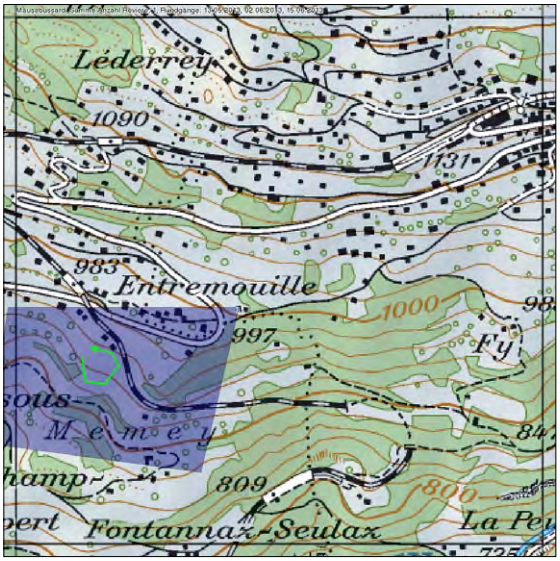
Altipiano (cantone Soletta), 400 m



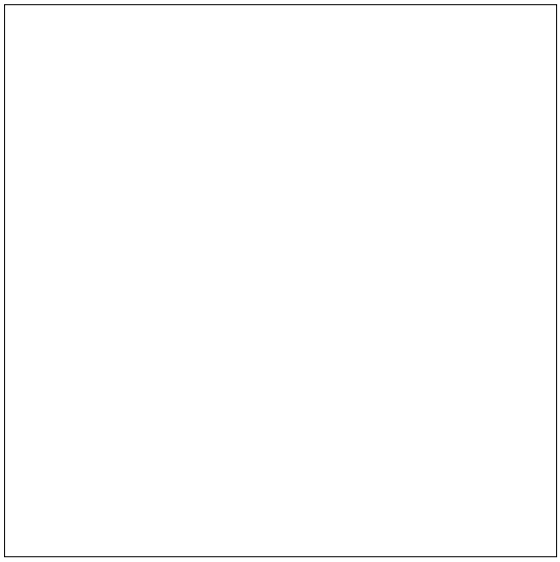
Altipiano (cantone Zugo), 700 m



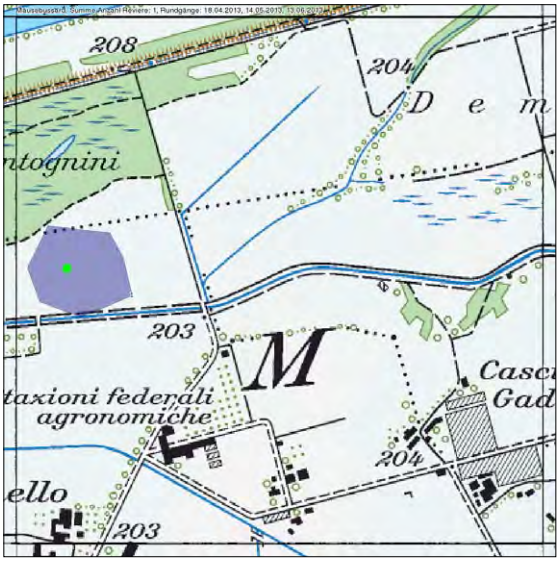
Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m



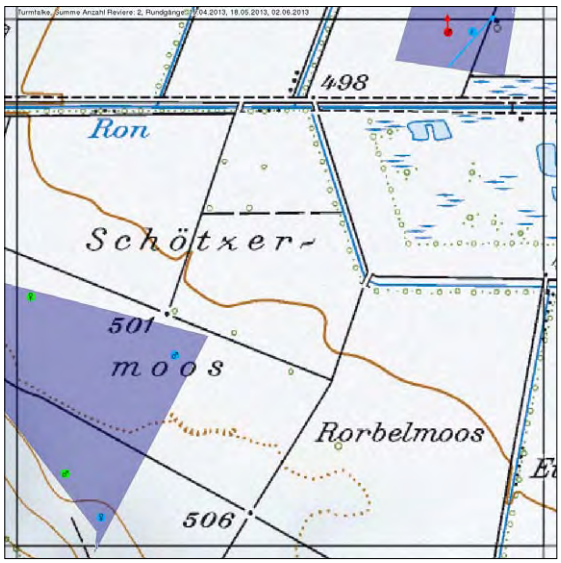
Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Gheppio *Falco tinnunculus*

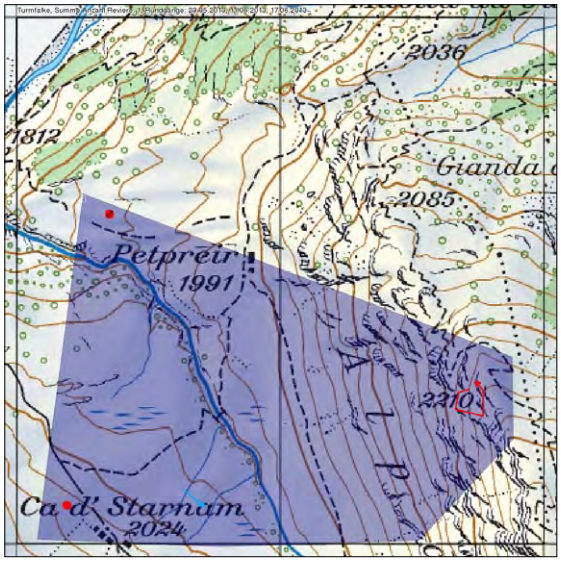
Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m



Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Porciglione *Rallus aquaticus*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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Gallinella d'acqua *Gallinula chloropus*

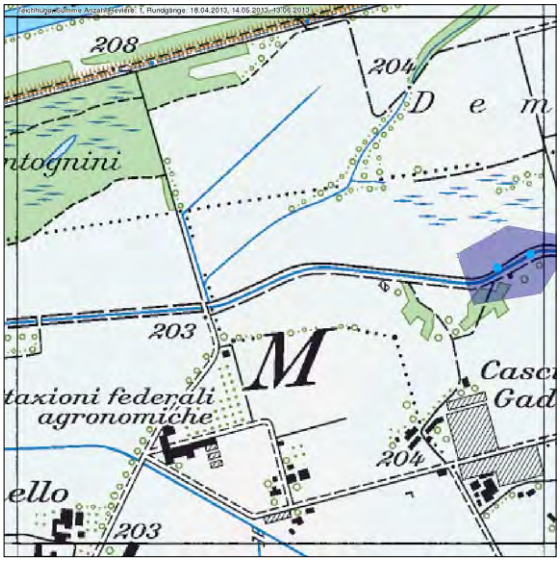
Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m



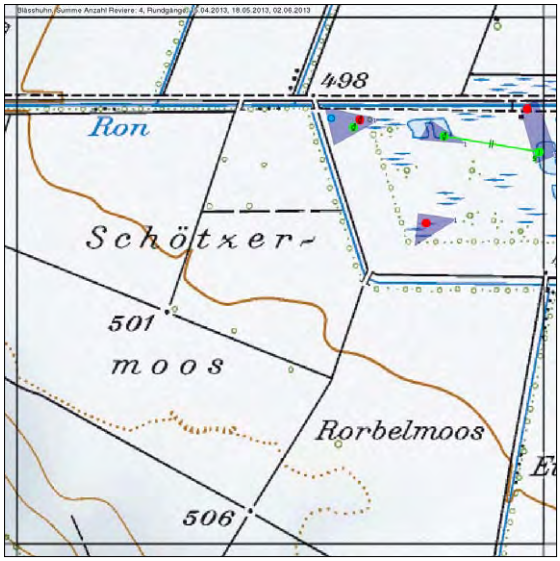
Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Folaga *Fulica atra*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m



Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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Pavoncella *Vanellus vanellus*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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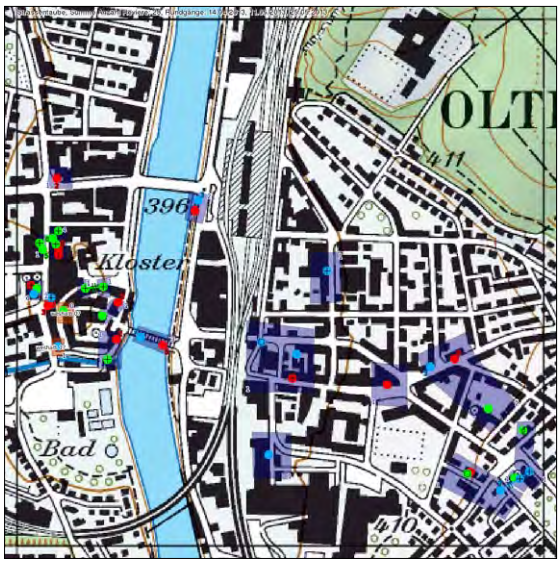
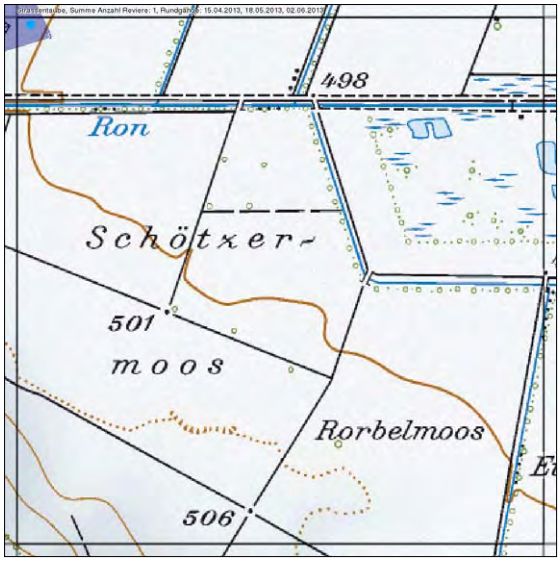
Piccione selvatico semidomestico *Columba livia* f. *domestica*



Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m



Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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Colombella *Columba oenas*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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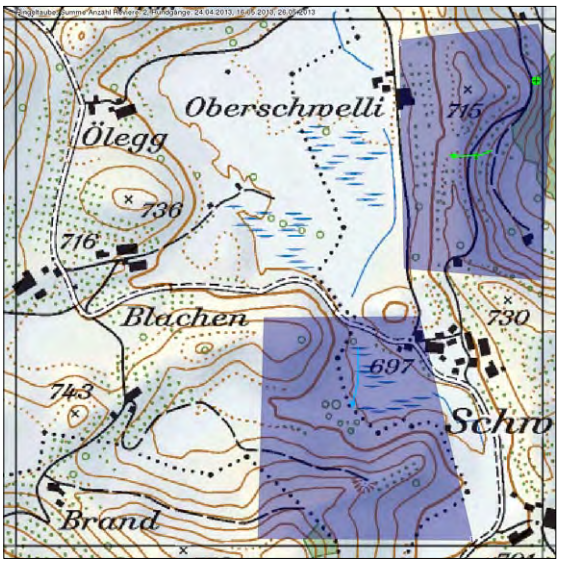
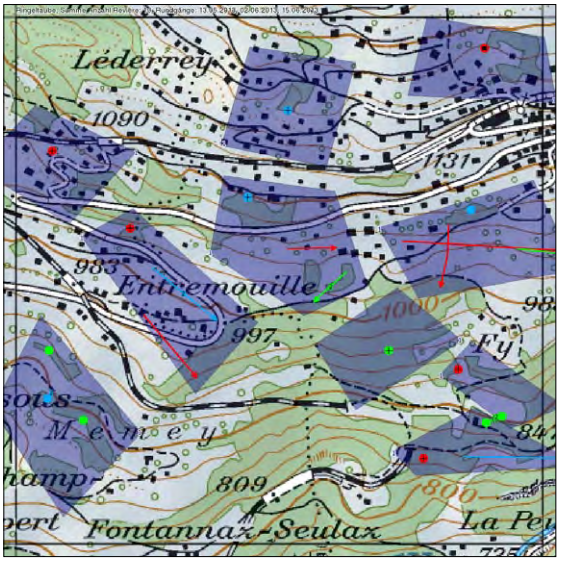
Colombaccio *Columba palumbus*

Altipiano (cantone Soletta), 400 m



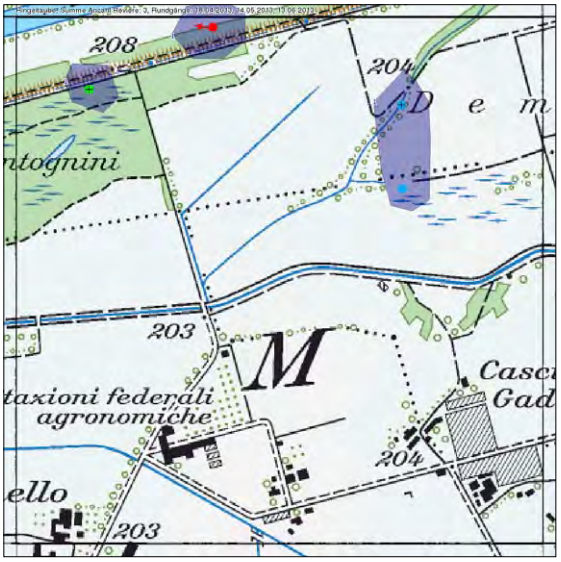
Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m



Sud delle Alpi (cantone Ticino), 200 m

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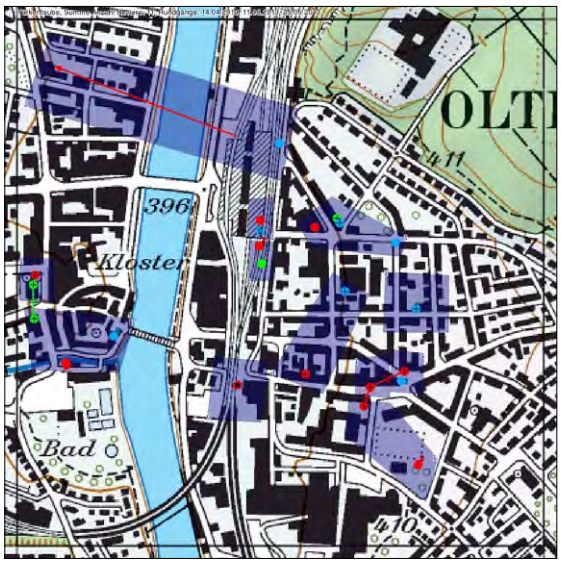
Tortora dal collare orientale *Streptopelia decaocto*



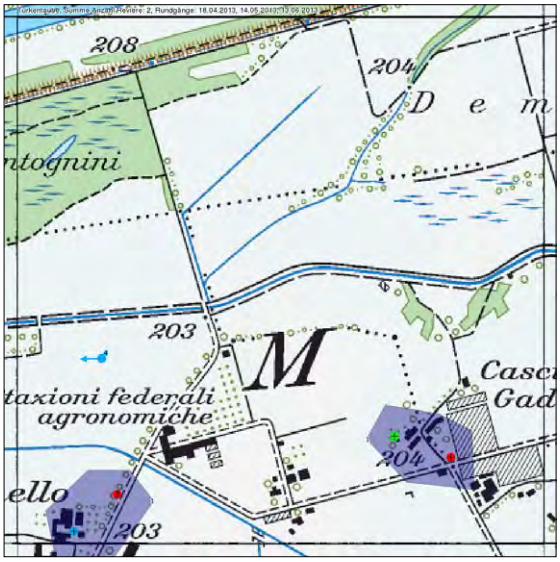
Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m



Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Tortora *Streptopelia turtur*

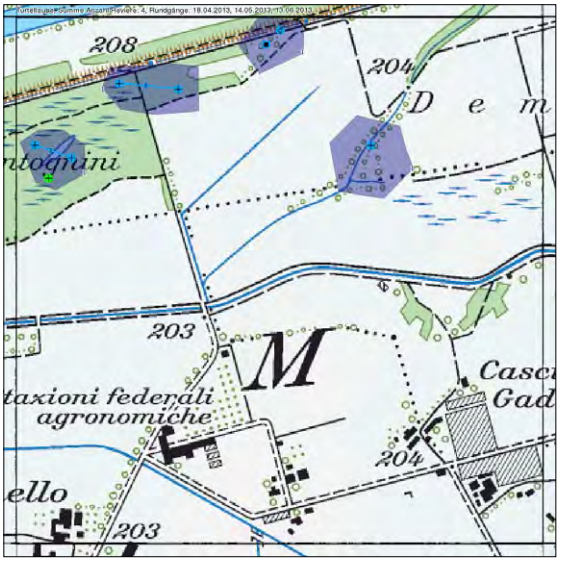
Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m



Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

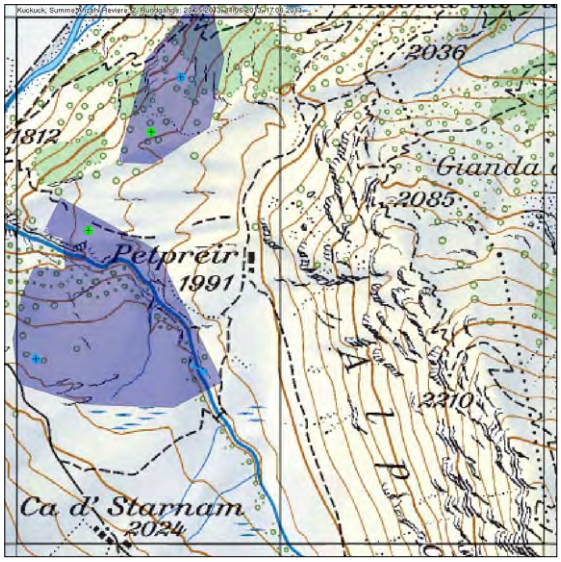
Cuculo *Cuculus canorus*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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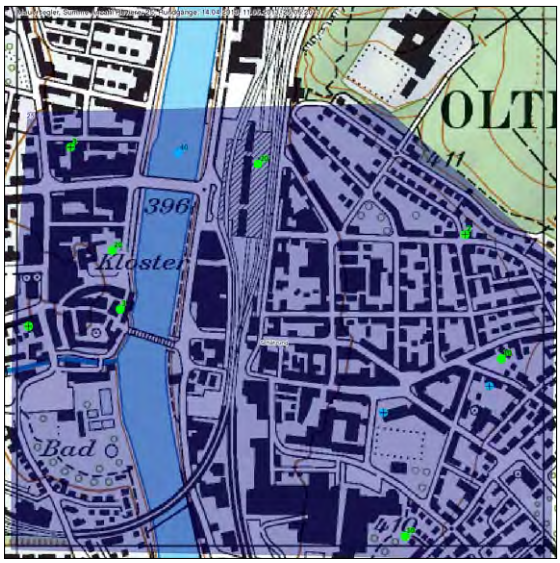
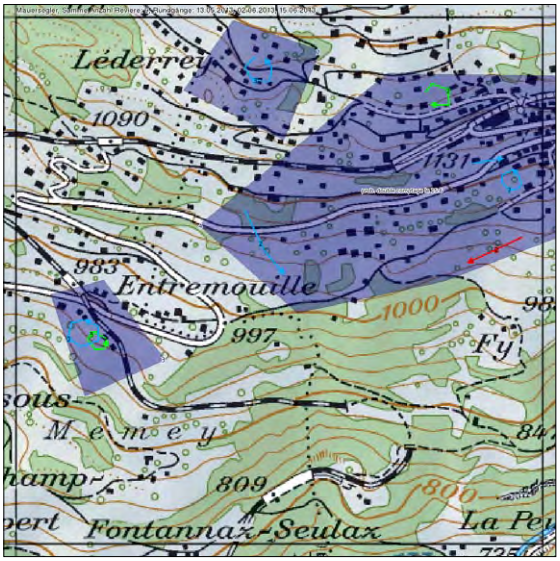
Rondone *Apus apus*



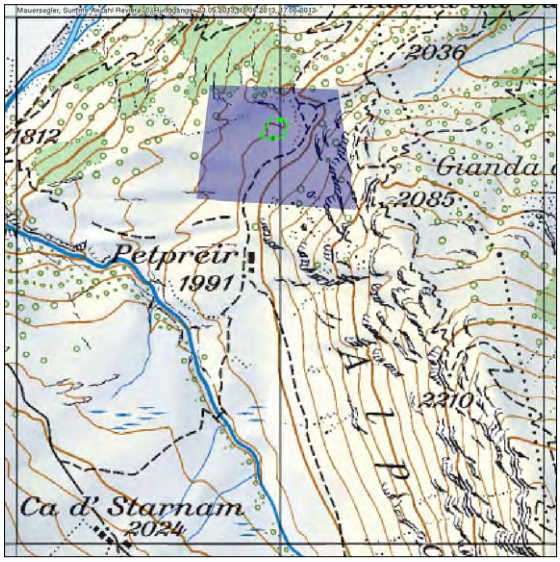
Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Torcicollo *Jynx torquilla*

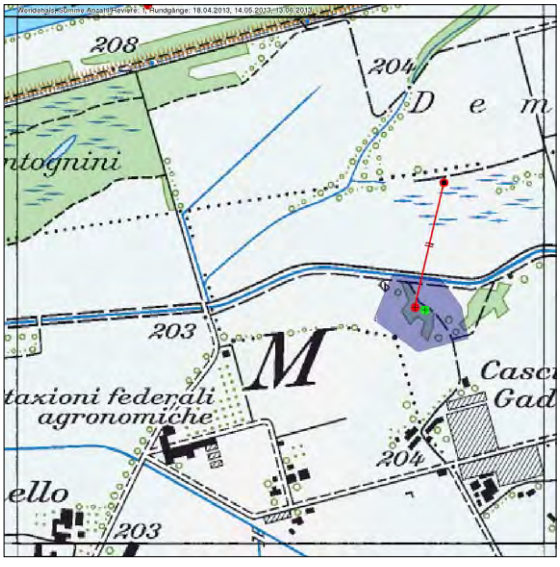
Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m



Sud delle Alpi (cantone Ticino), 200 m

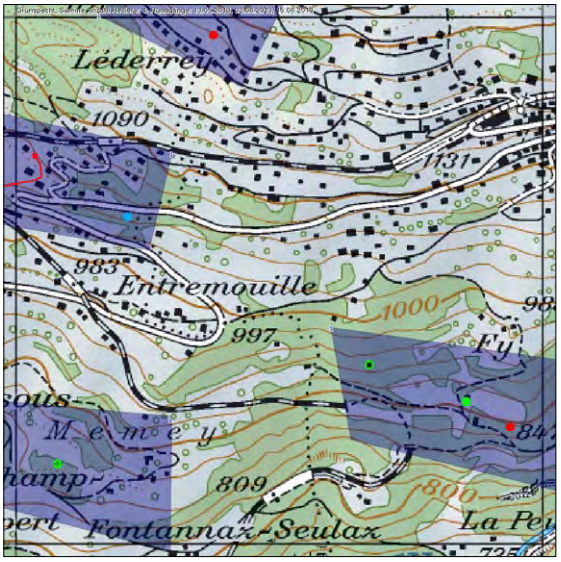
© 2014 swisstopo (BA14072)

Picchio verde *Picus viridis*

Altipiano (cantone Soletta), 400 m

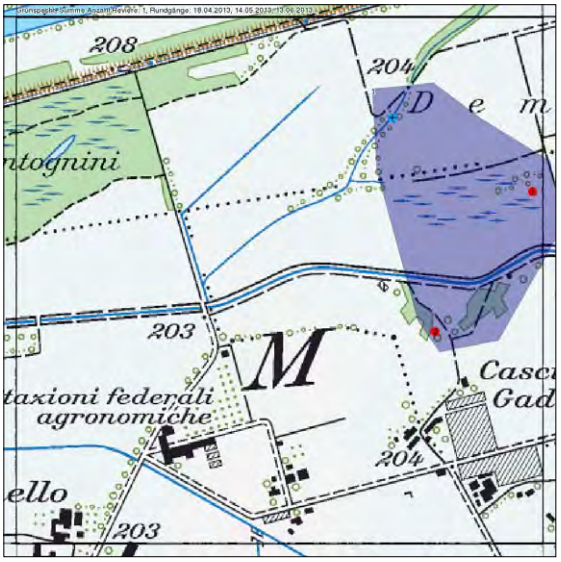
Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m



Sud delle Alpi (cantone Ticino), 200 m

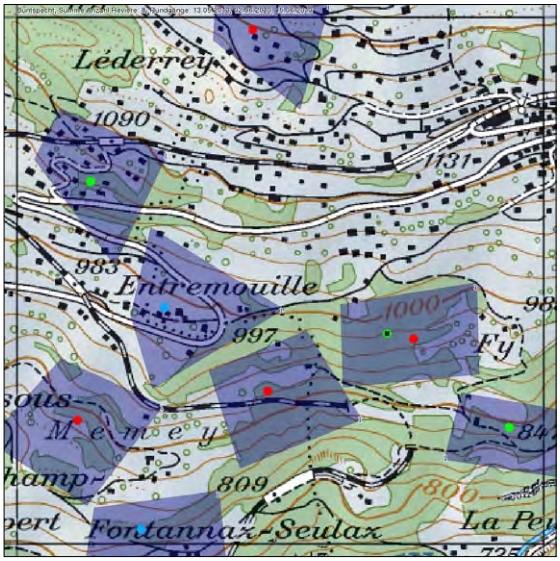
© 2014 swisstopo (BA14072)

Picchio rosso maggiore *Dendrocopos major*

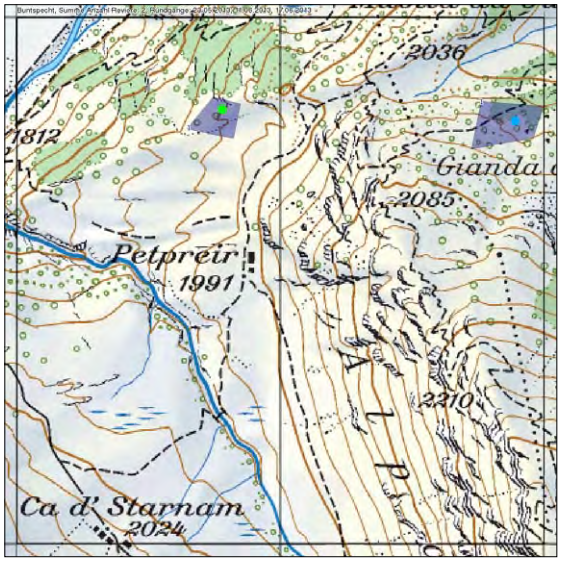
Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

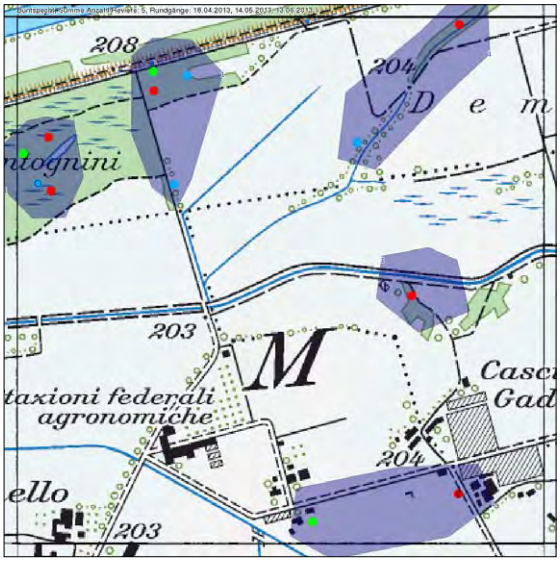
Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m



Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Picchio rosso minore *Dendrocopos minor*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

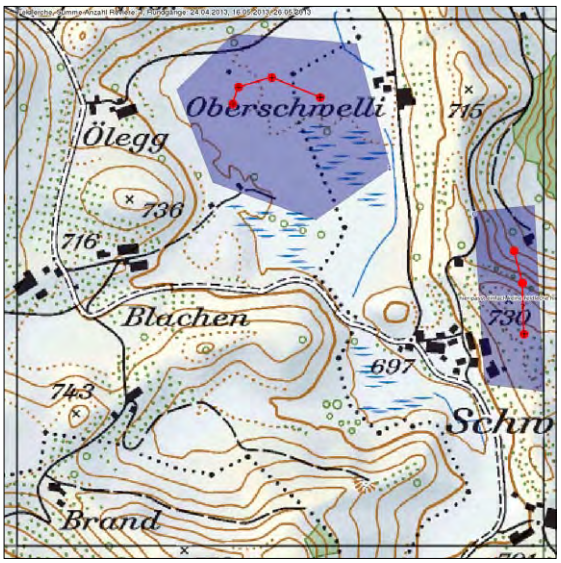
Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Allodola *Alauda arvensis*

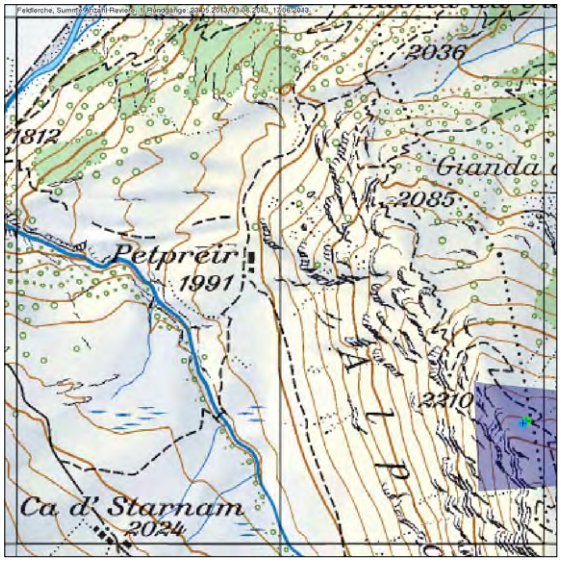
Altipiano (cantone Soletta), 400 m



Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

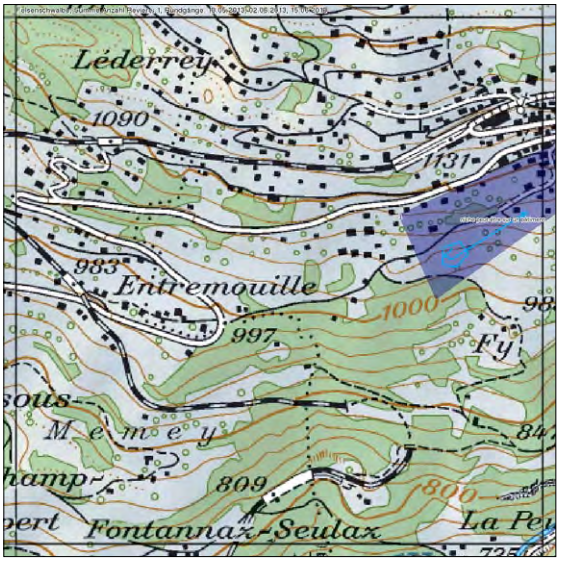
© 2014 swisstopo (BA14072)

Rondine montana *Ptyonoprogne rupestris*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



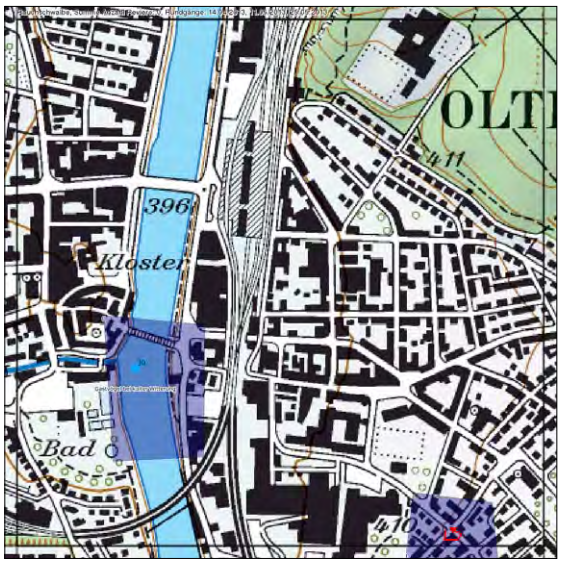
Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

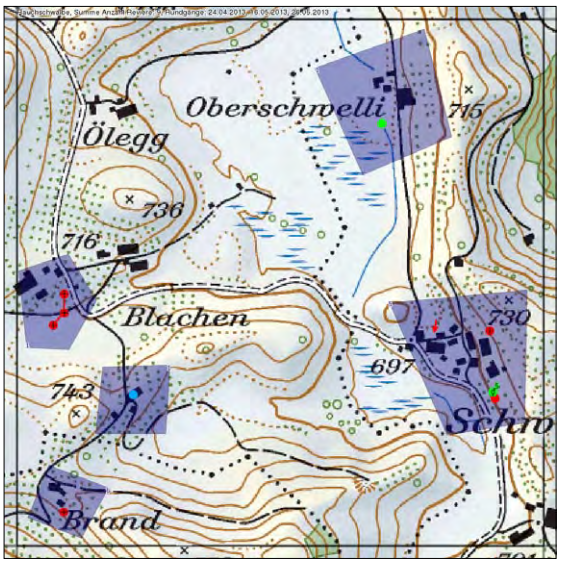
Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Rondine *Hirundo rustica*

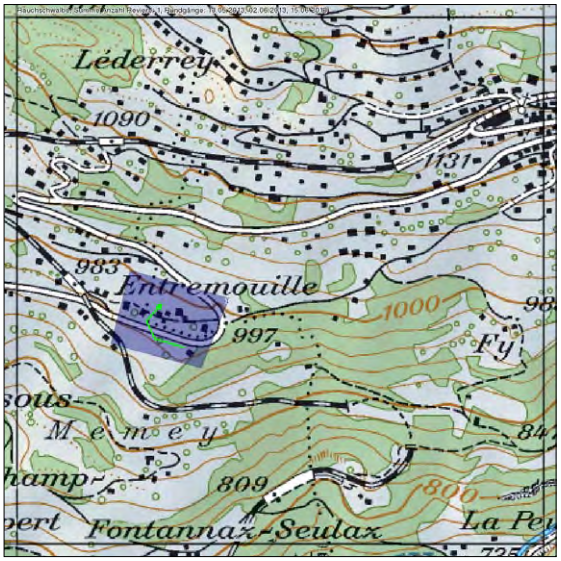


Altipiano (cantone Soletta), 400 m



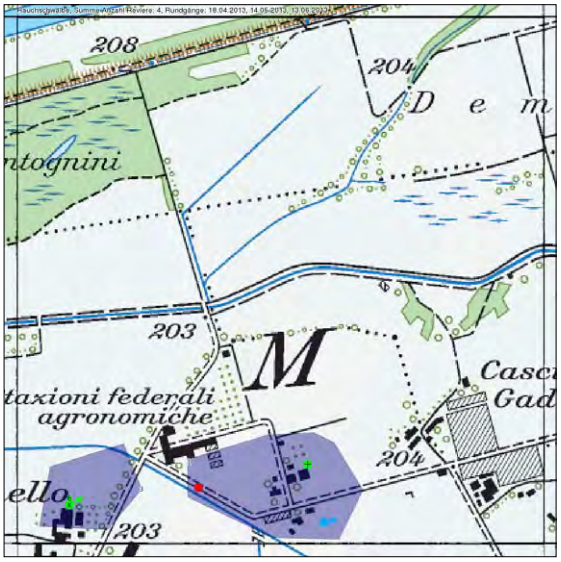
Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m

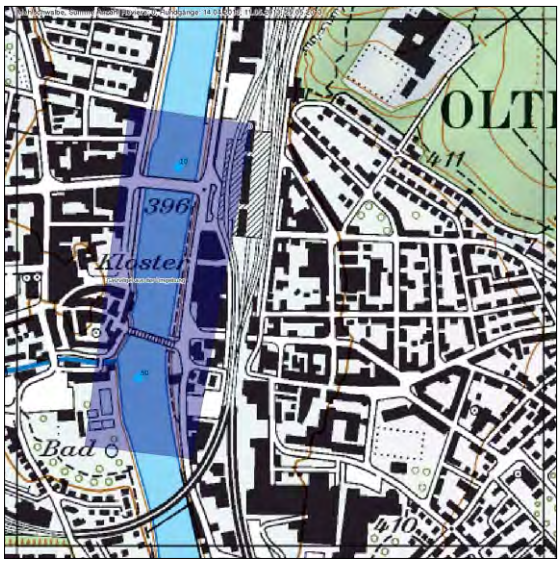
Alpi centrali orientali (cantone Grigioni), 1800–2300 m



Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Balestruccio *Delichon urbicum*



Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

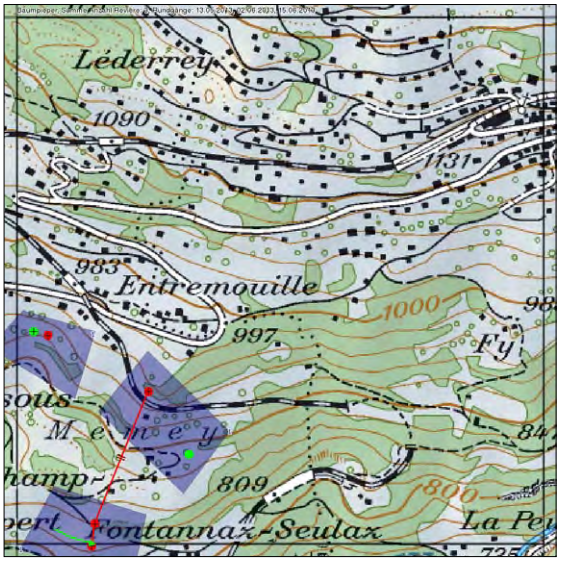
© 2014 swisstopo (BA14072)

Prispolone *Anthus trivialis*

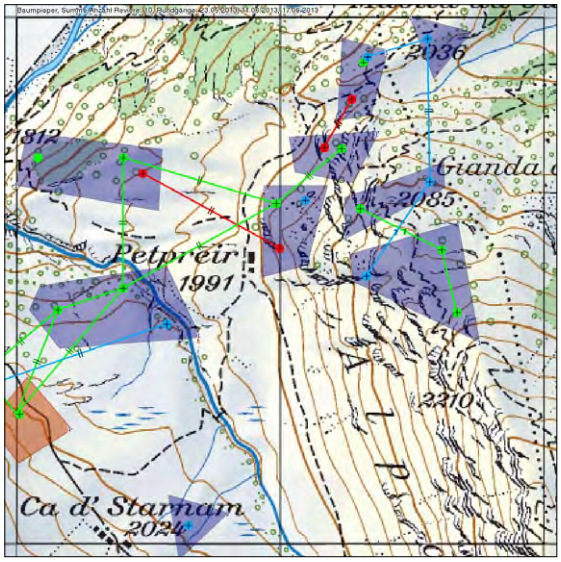
Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

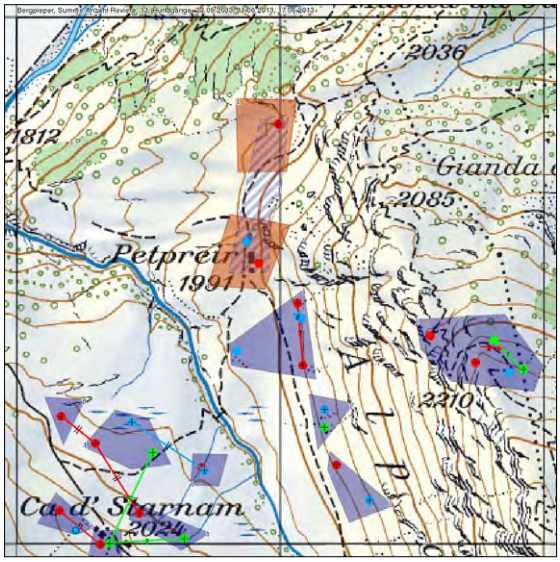
Spioncello *Anthus spinoletta*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Cutrettola *Motacilla flava*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

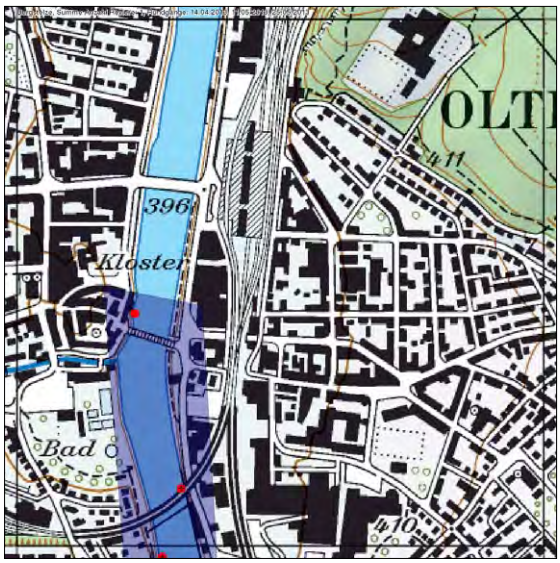
Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

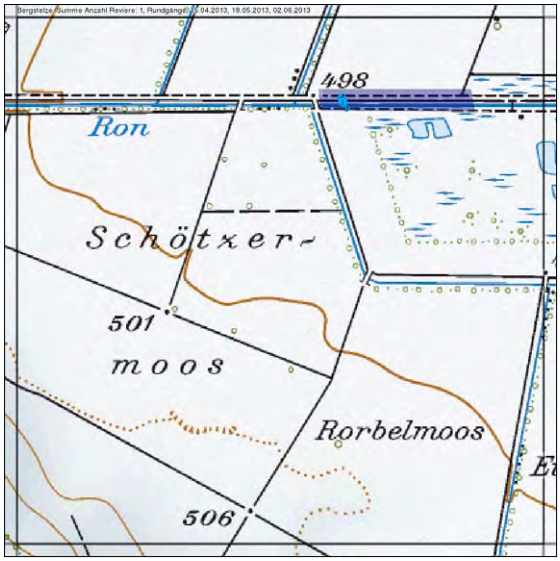
© 2014 swisstopo (BA14072)

Ballerina gialla *Motacilla cinerea*



Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m



Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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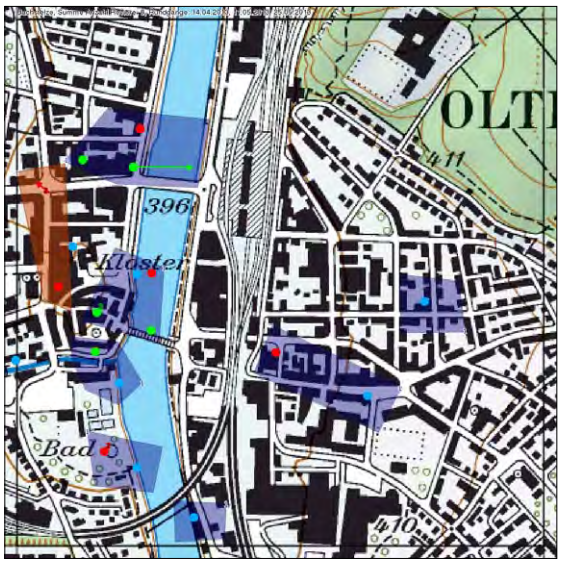
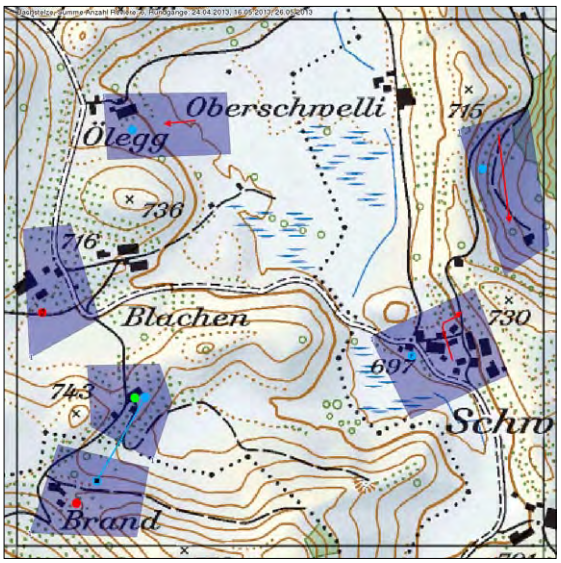
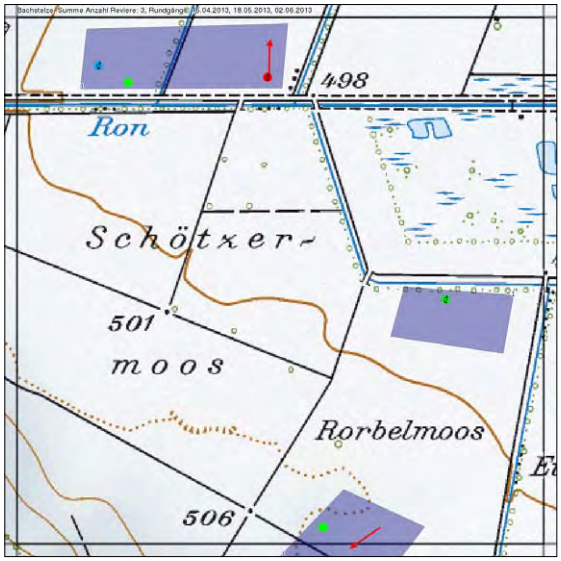
Ballerina bianca *Motacilla alba*



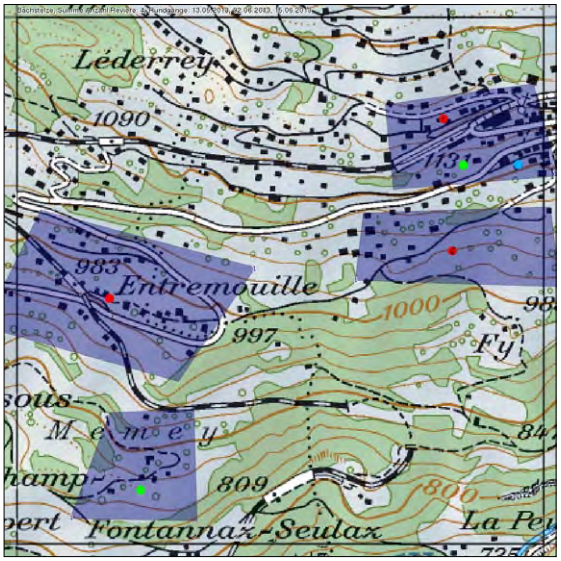
Altipiano (cantone Soletta), 400 m



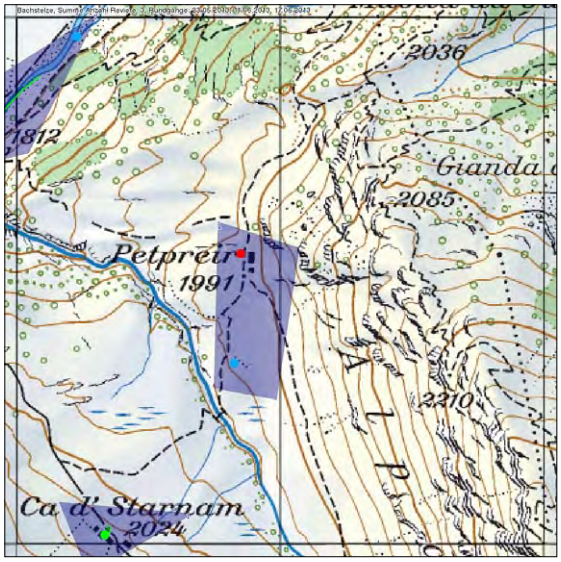
Altipiano (cantone Zugo), 700 m



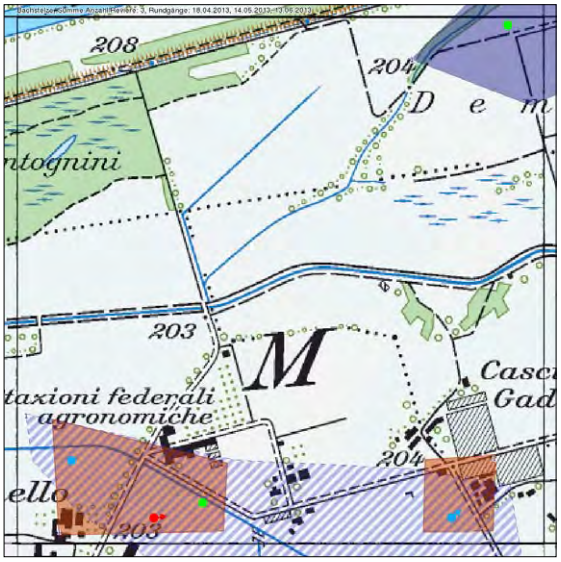
Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m



Sud delle Alpi (cantone Ticino), 200 m

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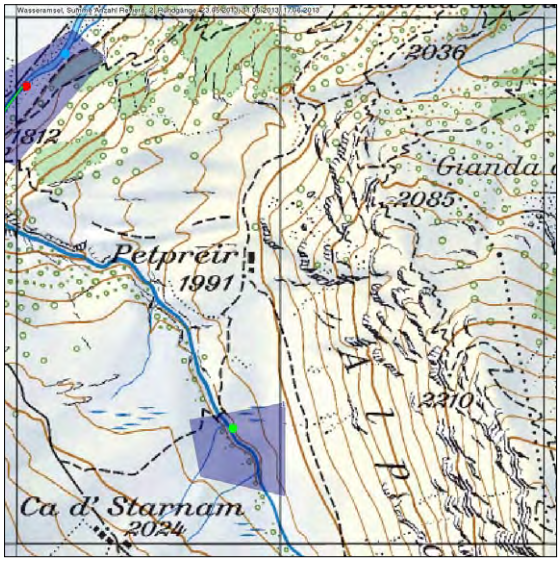
Merlo acquaiolo *Cinclus cinclus*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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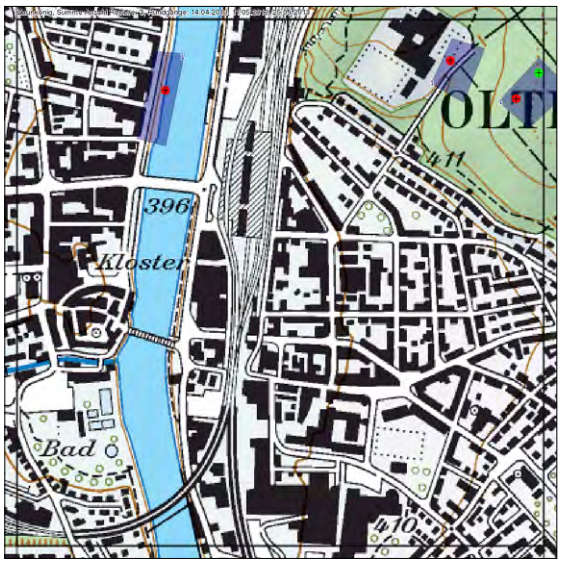
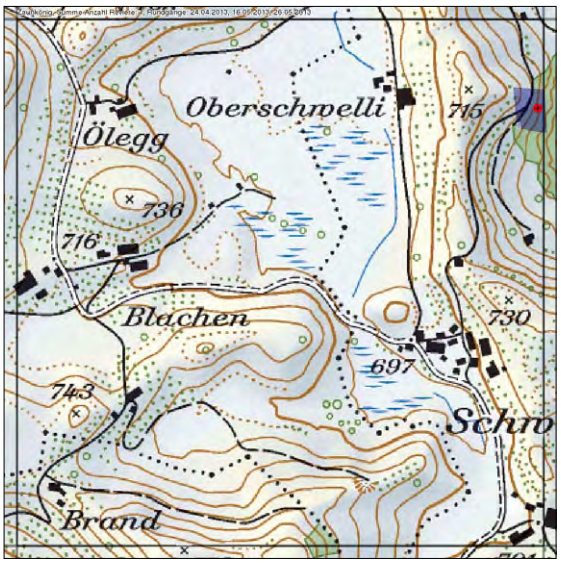
Scricciolo *Troglodytes troglodytes*



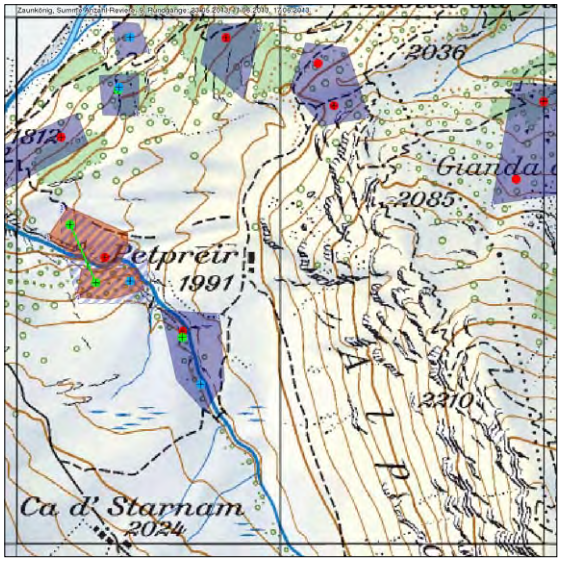
Altipiano (cantone Soletta), 400 m



Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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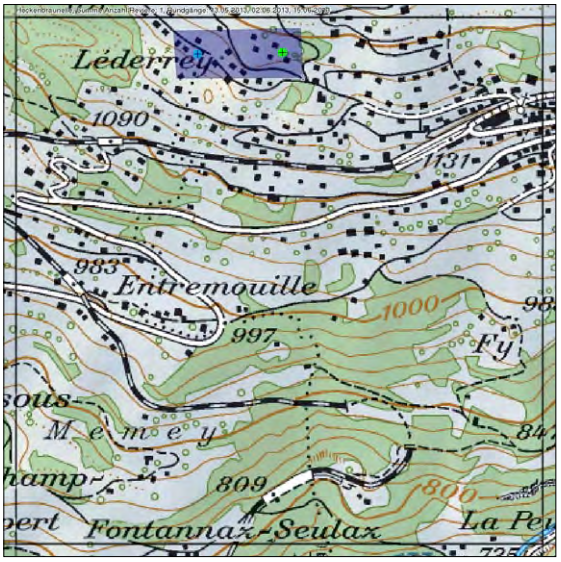
Passera scopaiola *Prunella modularis*

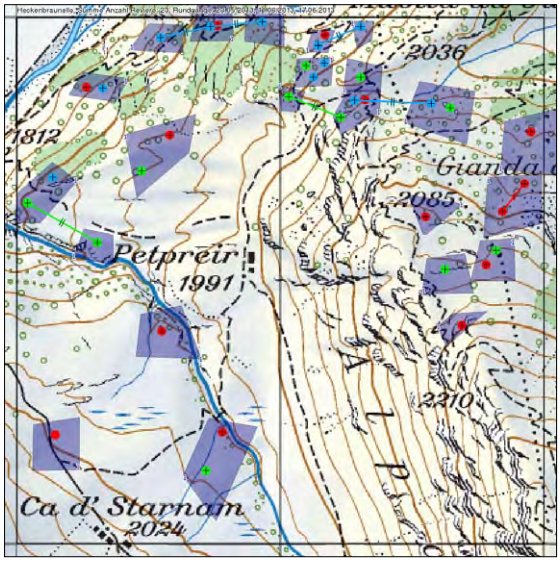
Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

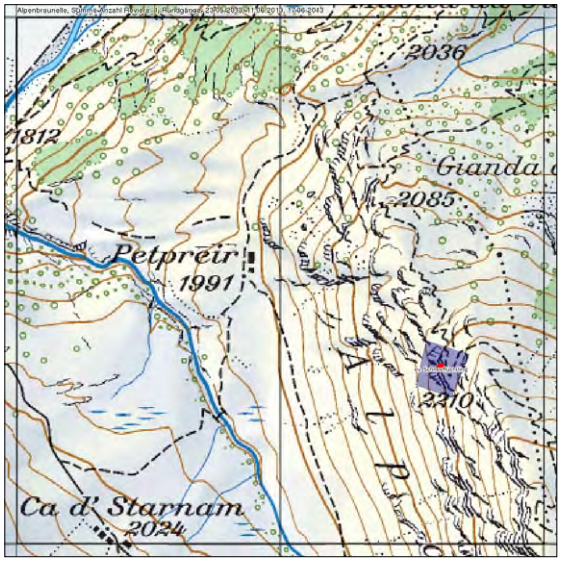
Sordone *Prunella collaris*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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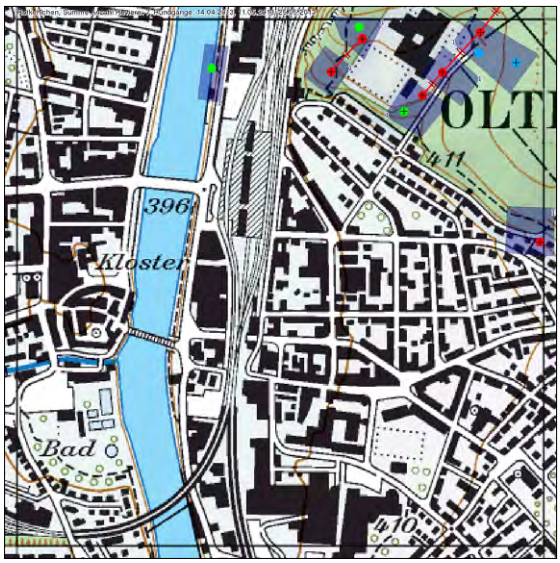
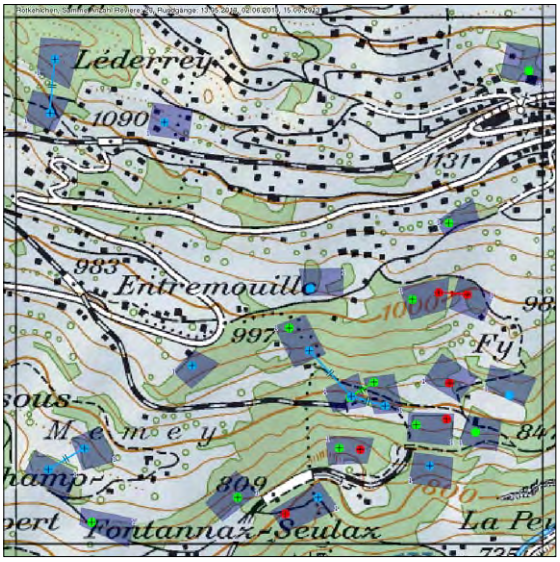
Pettirosso *Erithacus rubecula*



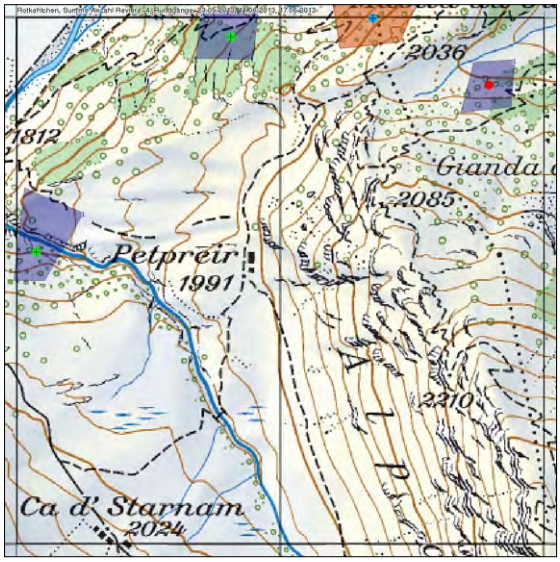
Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Usignolo *Luscinia megarhynchos*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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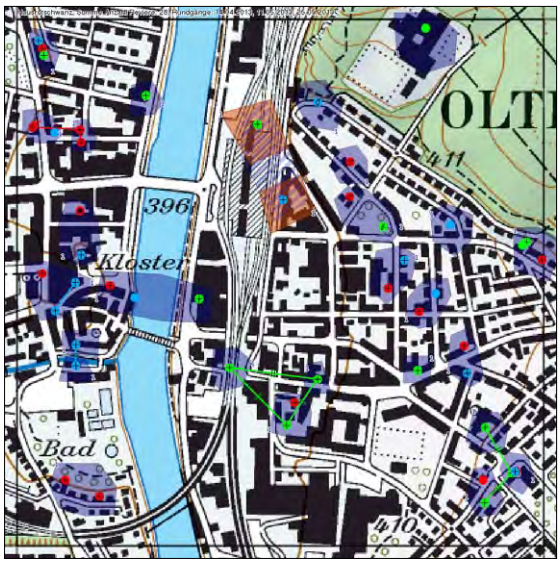
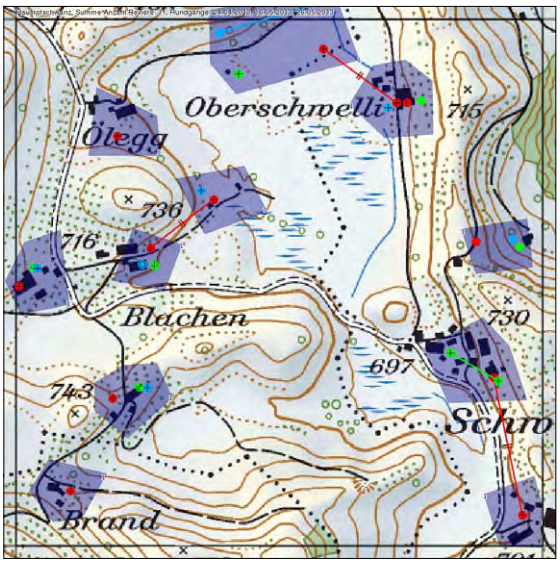
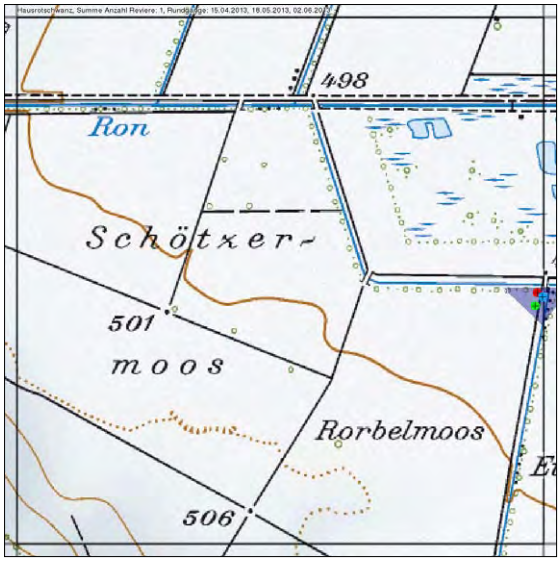
Codirosso spazzacamino *Phoenicurus ochruros*



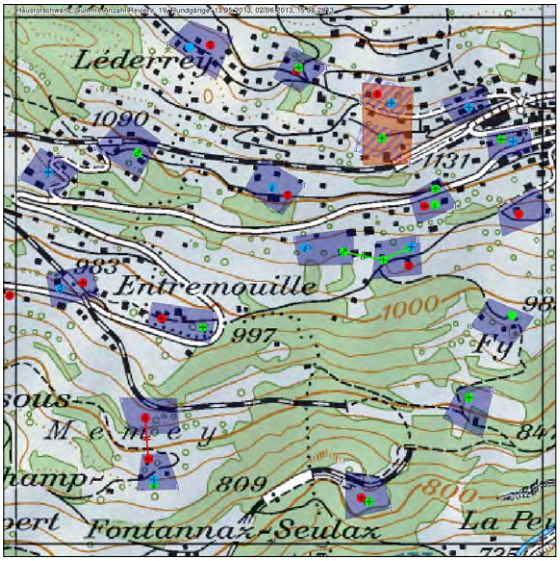
Altipiano (cantone Soletta), 400 m



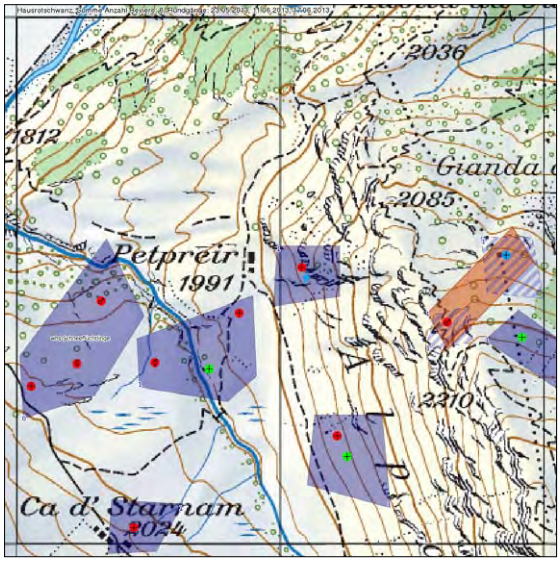
Altipiano (cantone Zugo), 700 m



Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

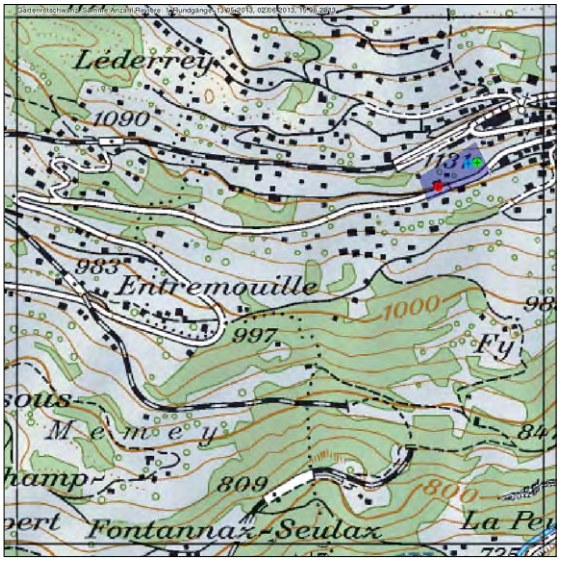
© 2014 swisstopo (BA14072)

Codirosso *Phoenicurus phoenicurus*

Altipiano (cantone Soletta), 400 m

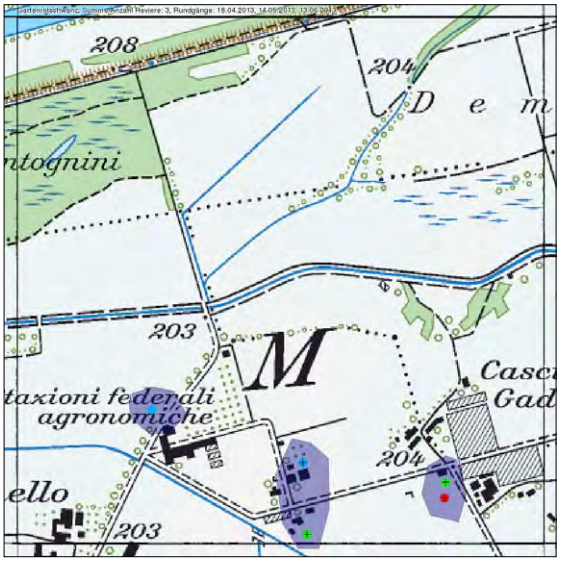
Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m



Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

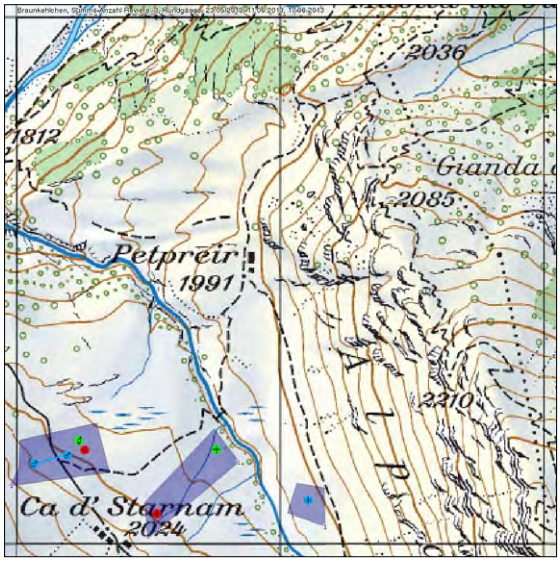
Stiaccino *Saxicola rubetra*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Saltimpalo *Saxicola rubicola*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

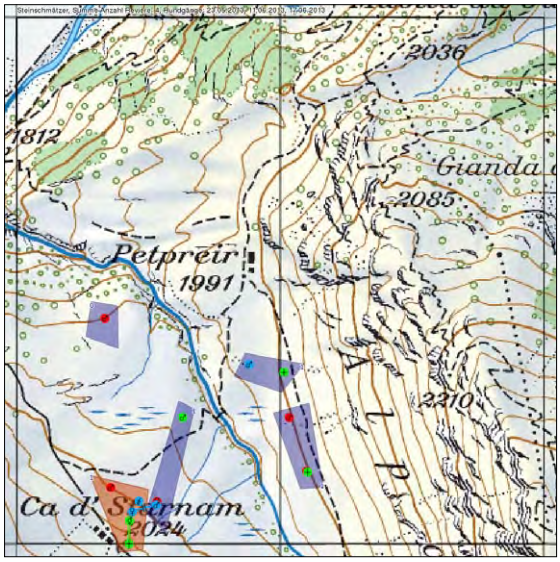
Culbianco *Oenanthe oenanthe*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

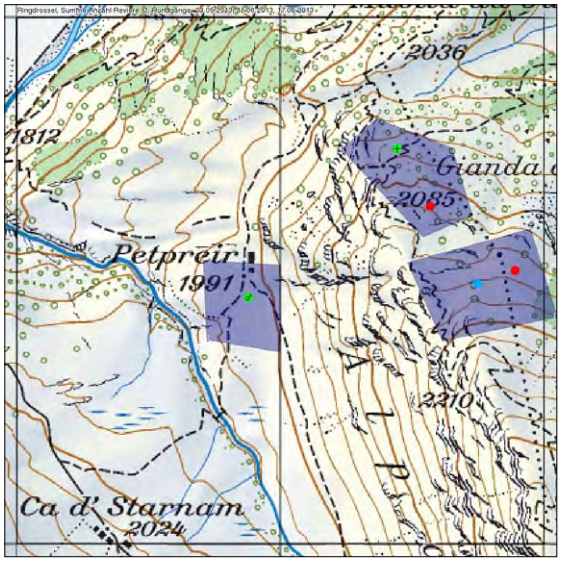
Merlo dal collare *Turdus torquatus*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

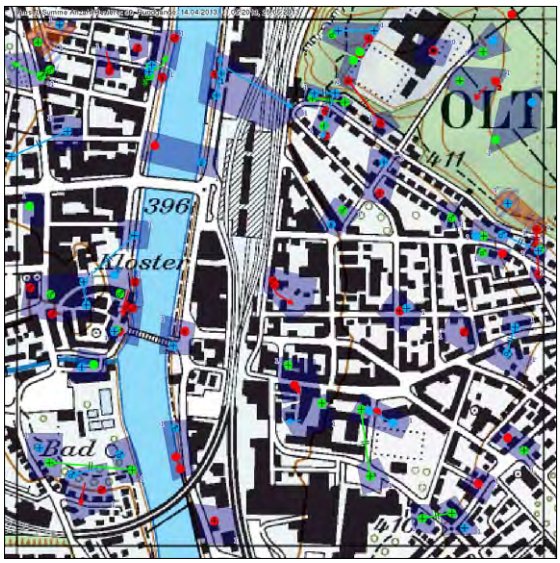


Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

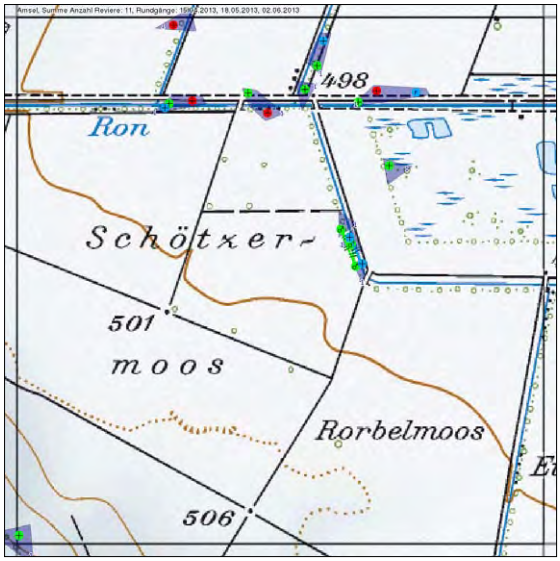
© 2014 swisstopo (BA14072)

Merlo *Turdus merula*

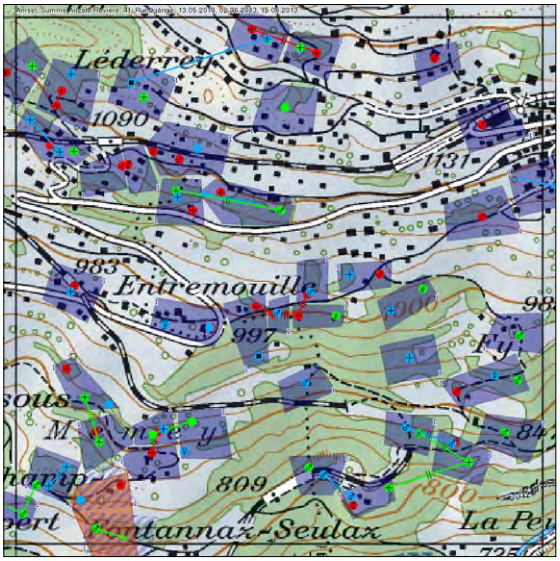


Altipiano (cantone Soletta), 400 m

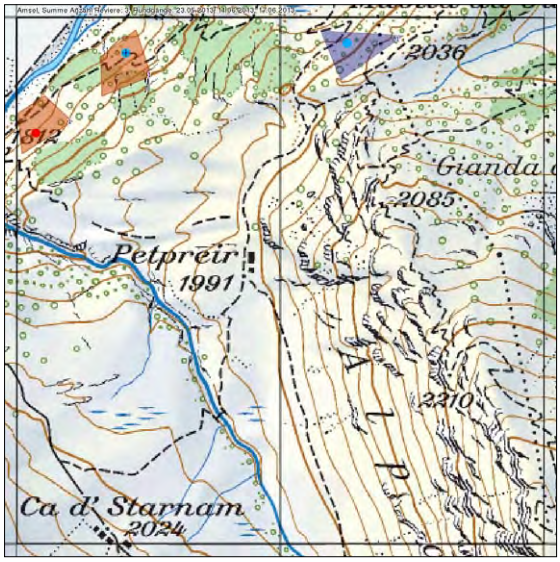
Altipiano (cantone Zugo), 700 m



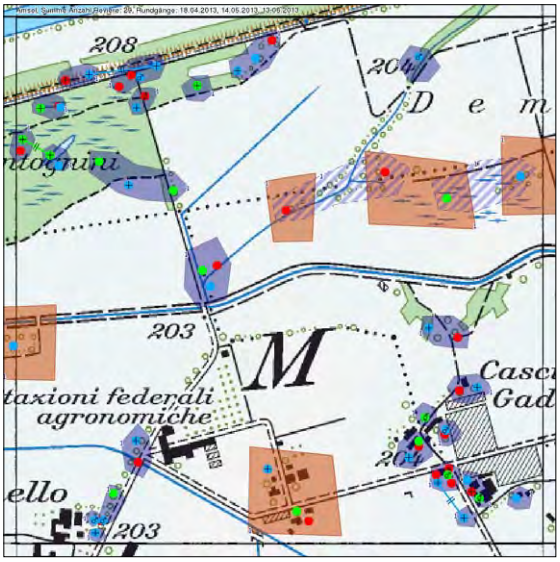
Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

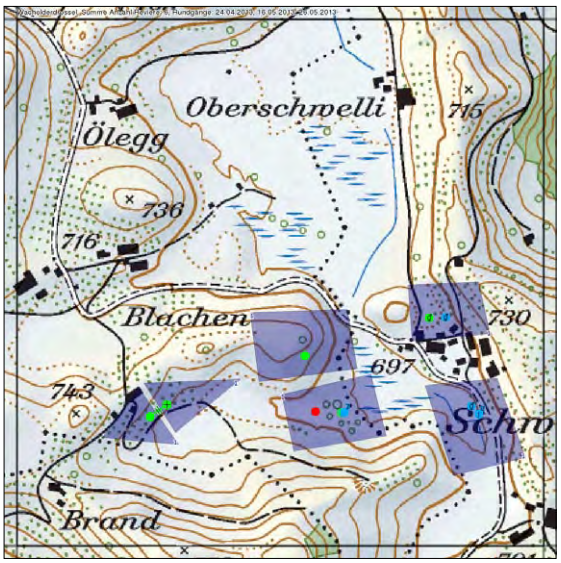


Sud delle Alpi (cantone Ticino), 200 m

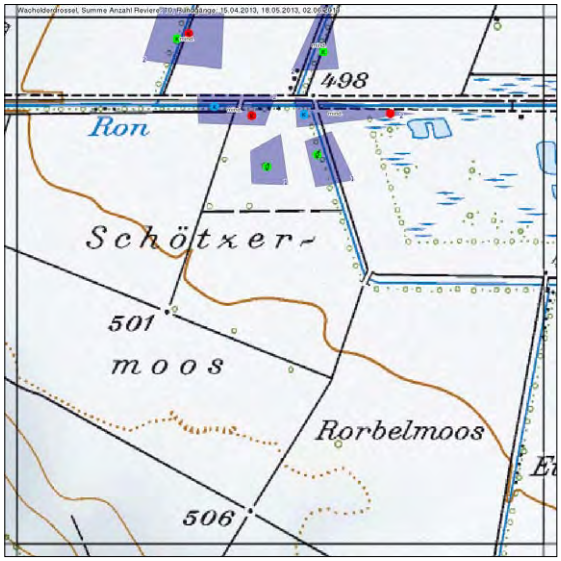
© 2014 swisstopo (BA14072)

Cesena *Turdus pilaris*

Altipiano (cantone Soletta), 400 m



Altipiano (cantone Zugo), 700 m



Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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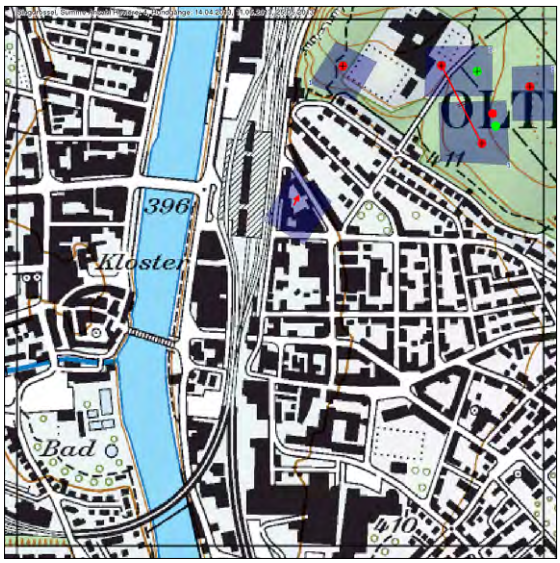
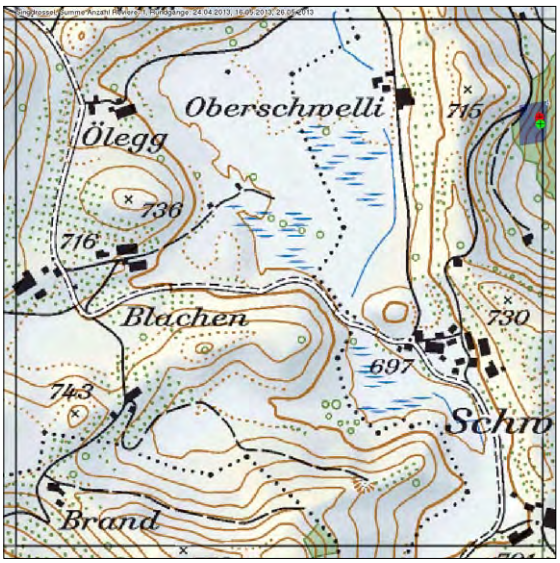
Tordo bottaccio *Turdus philomelos*

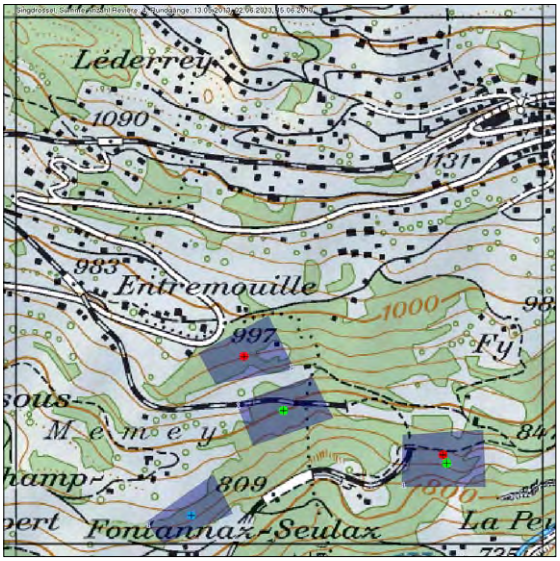


Altipiano (cantone Soletta), 400 m

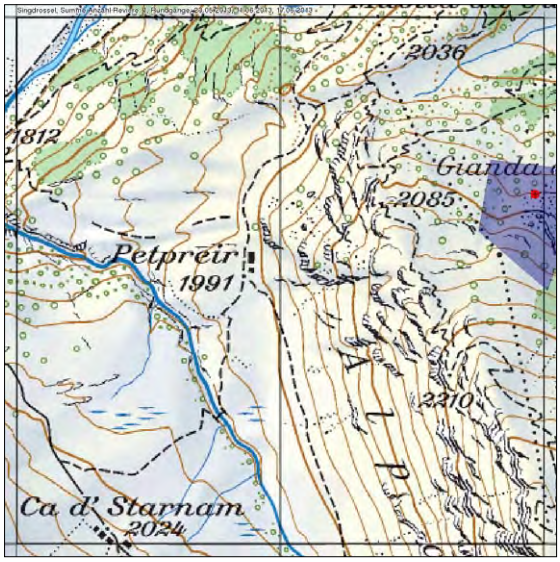


Altipiano (cantone Zugo), 700 m

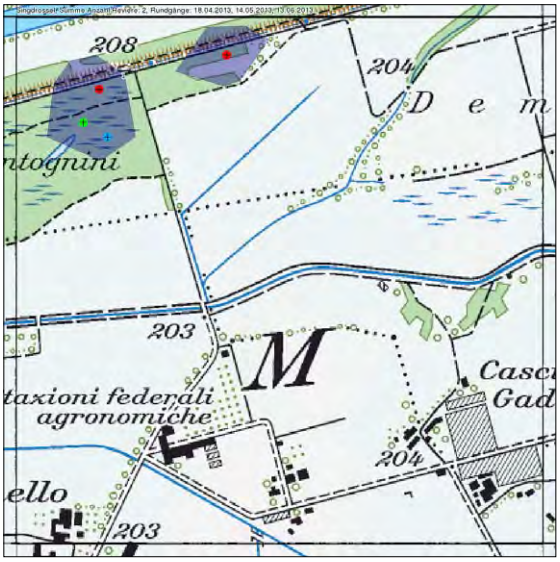
Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m



Sud delle Alpi (cantone Ticino), 200 m

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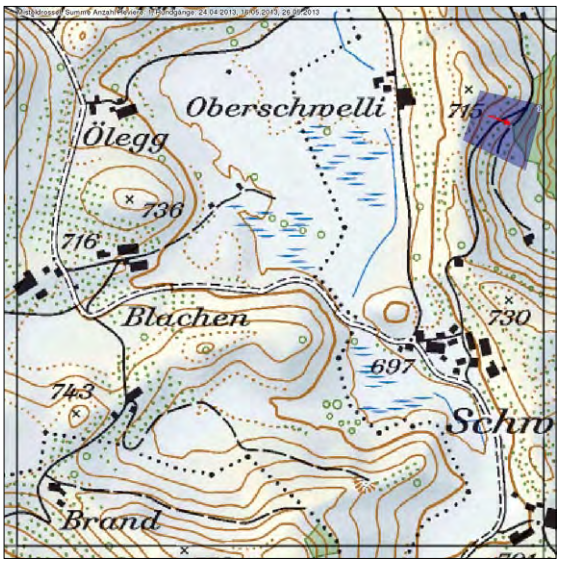
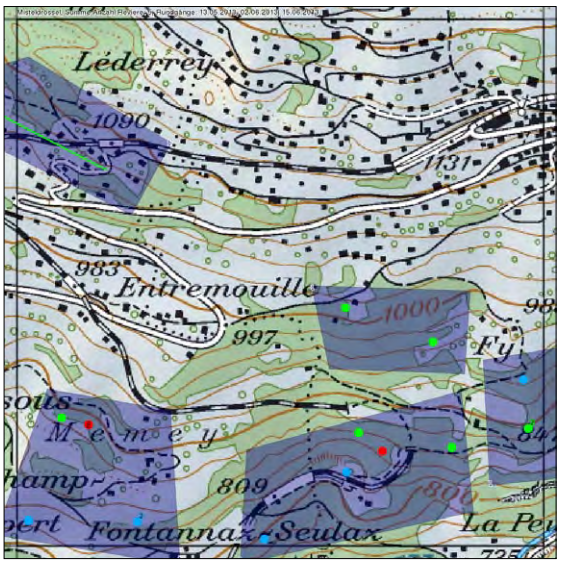
Tordela *Turdus viscivorus*

Altipiano (cantone Soletta), 400 m

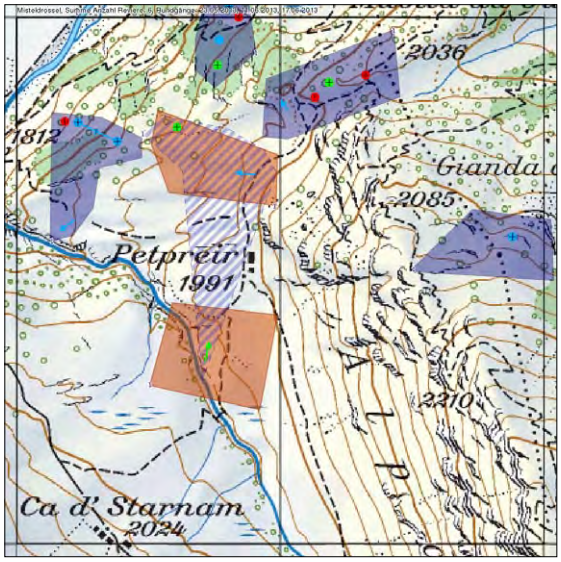


Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

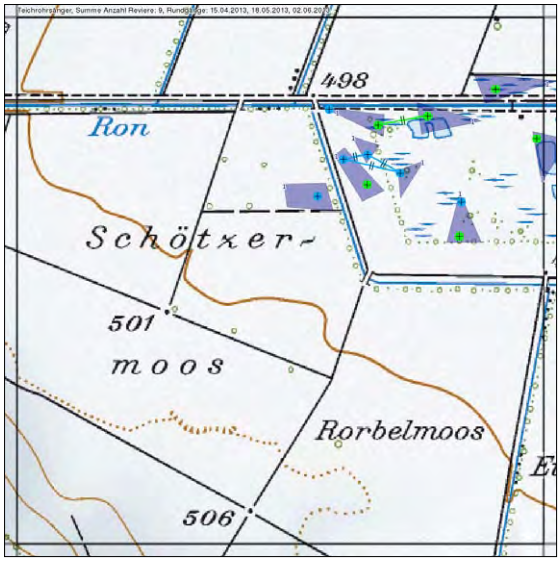
Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Cannaiola *Acrocephalus scirpaceus*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m



Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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Cannaiola verdognola *Acrocephalus palustris*

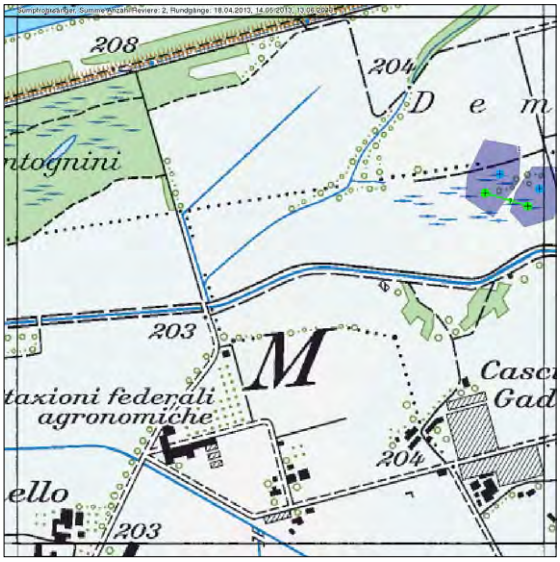
Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m



Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Canapino *Hippolais polyglotta*

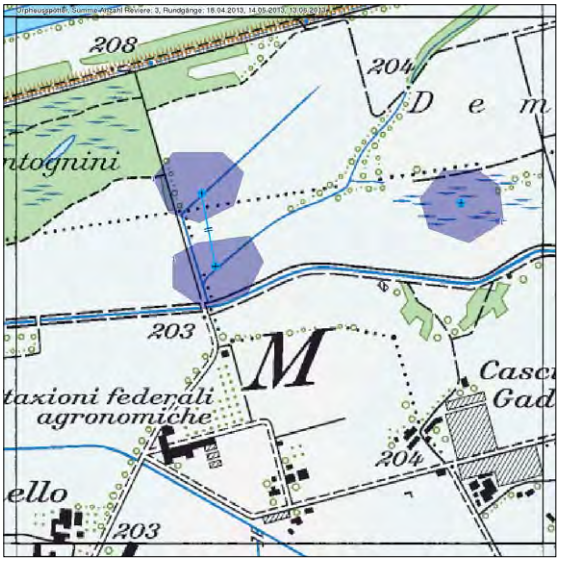
Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m



Sud delle Alpi (cantone Ticino), 200 m

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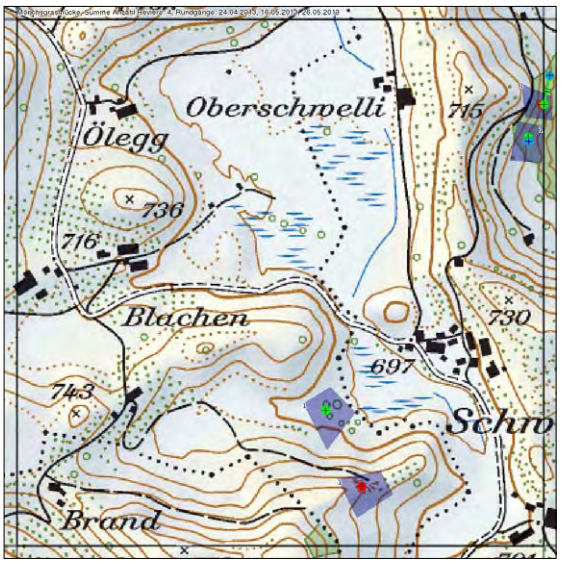
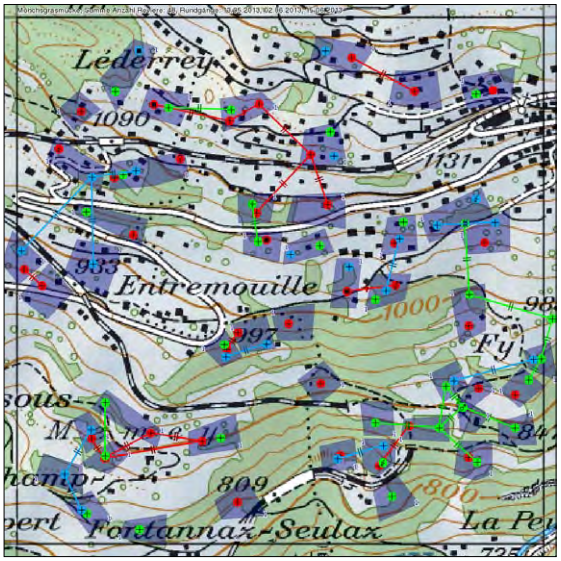
Capinera *Sylvia atricapilla*

Altipiano (cantone Soletta), 400 m



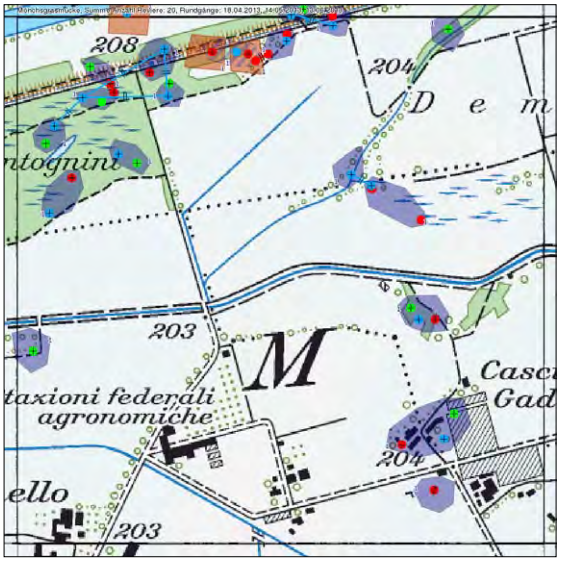
Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m



Sud delle Alpi (cantone Ticino), 200 m

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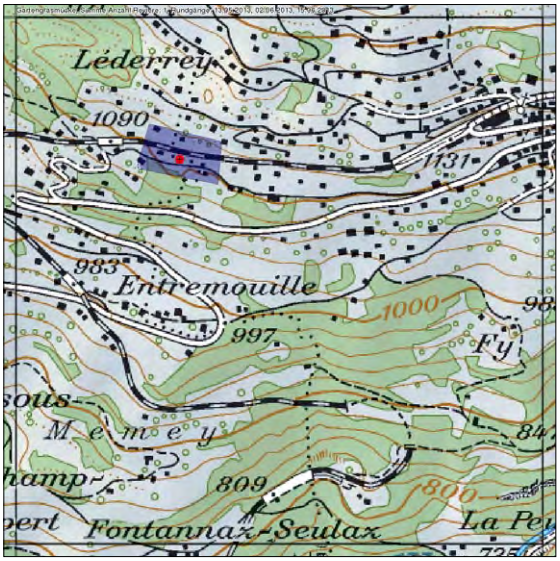
Beccafico *Sylvia borin*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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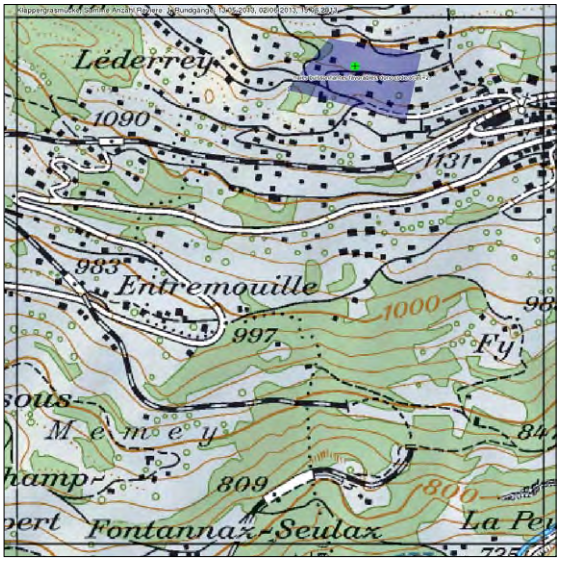
Bigiarella *Sylvia curruca*

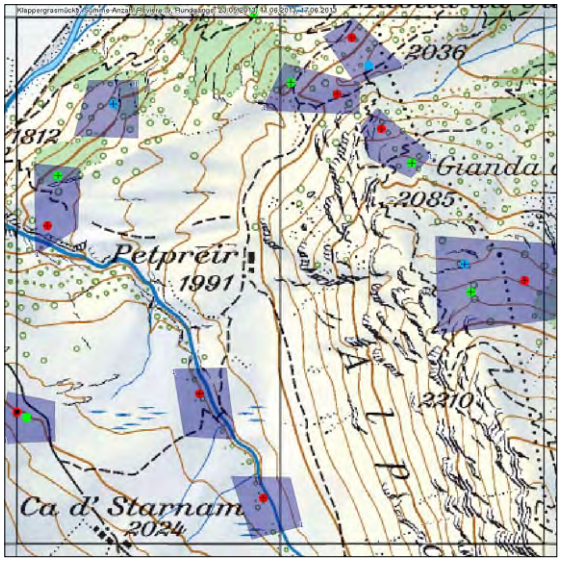
Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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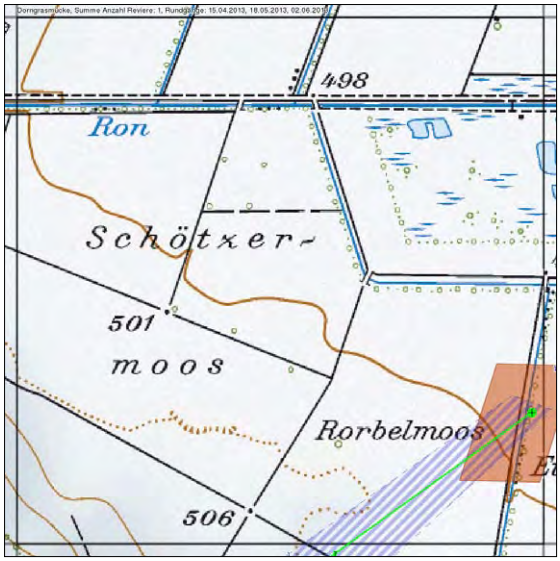
Sterpazzola *Sylvia communis*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m



Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

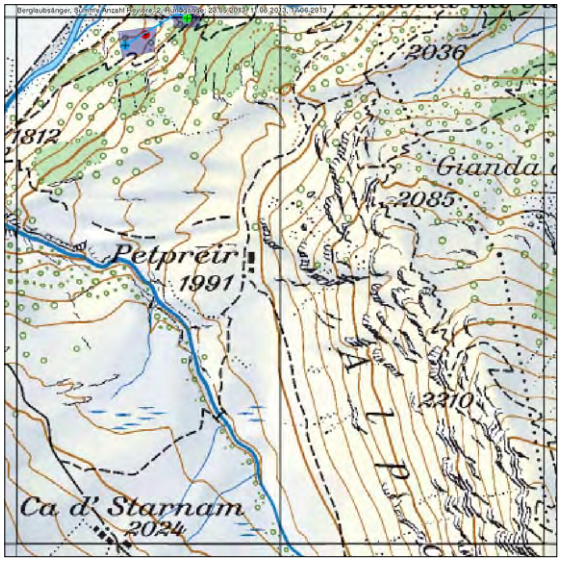
Luì bianco *Phylloscopus bonelli*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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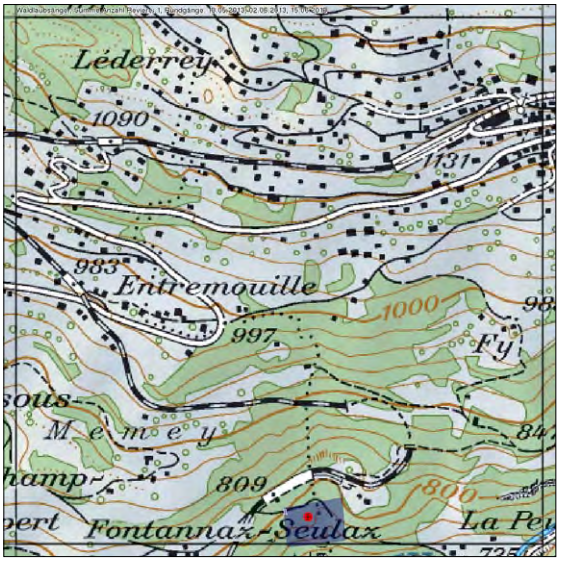
Luì verde *Phylloscopus sibilatrix*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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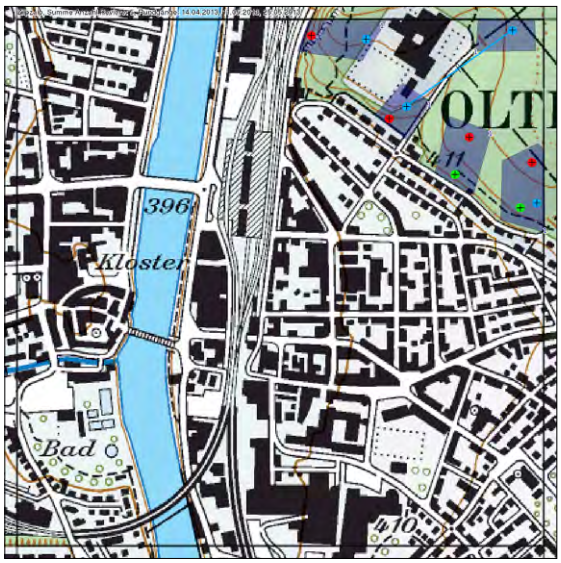
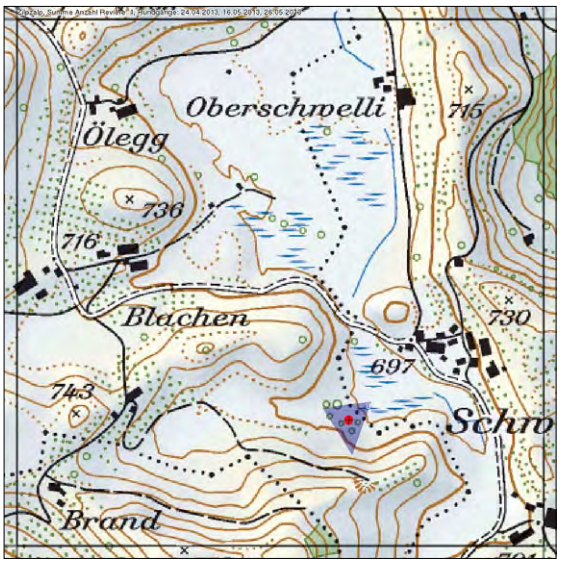
Luì piccolo *Phylloscopus collybita*

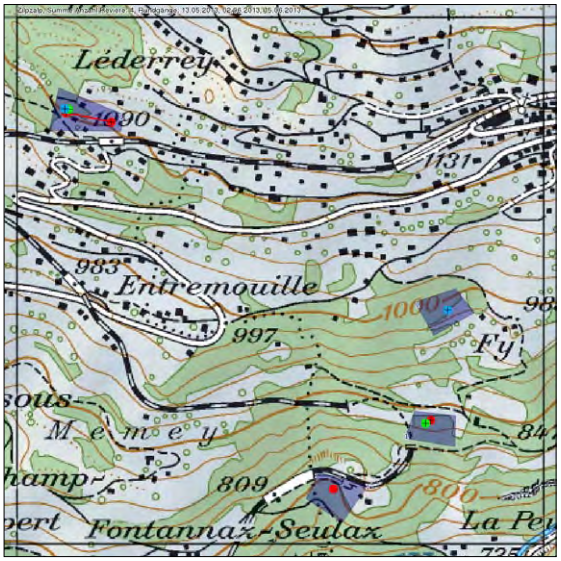


Altipiano (cantone Soletta), 400 m

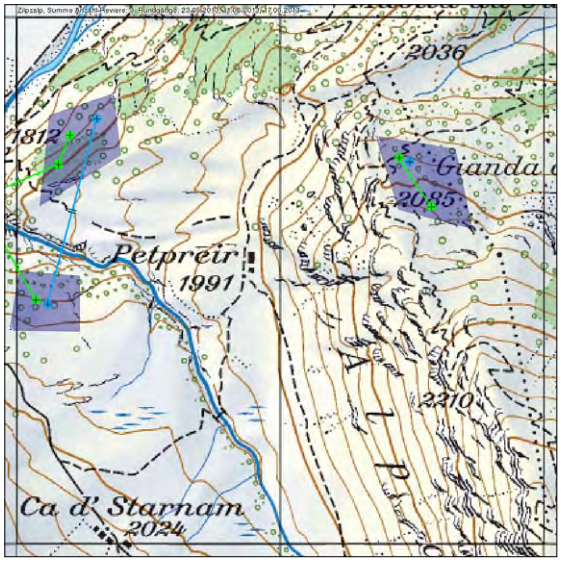


Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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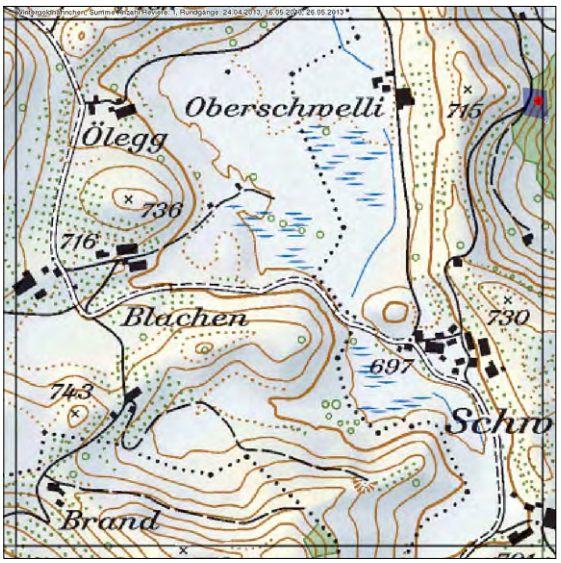
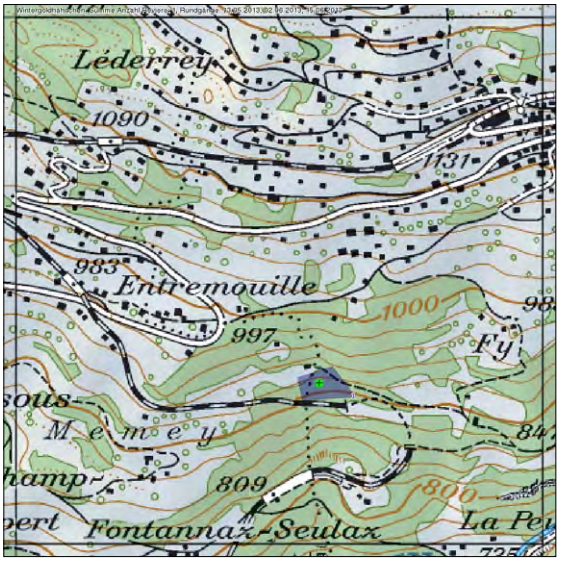
Regolo *Regulus regulus*

Altipiano (cantone Soletta), 400 m



Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m

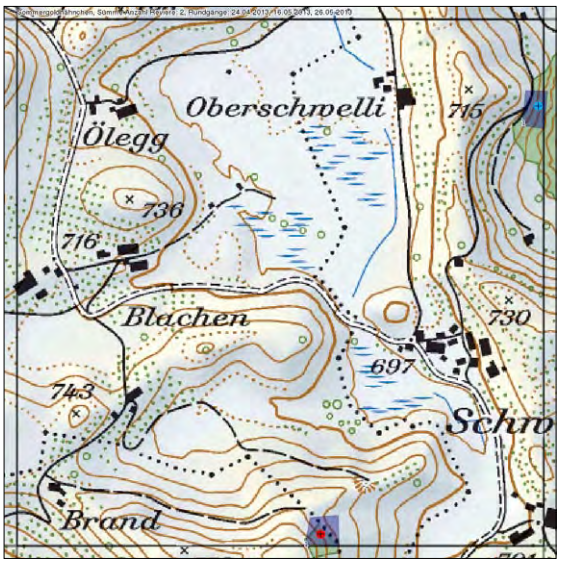
Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

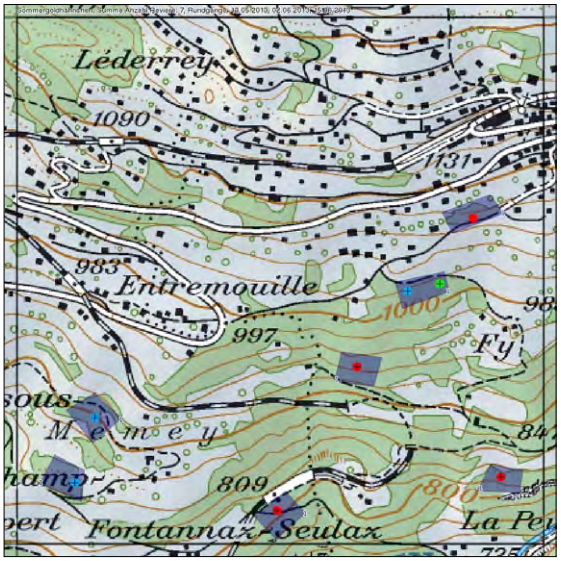
Fiorrancino *Regulus ignicapilla*

Altipiano (cantone Soletta), 400 m



Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



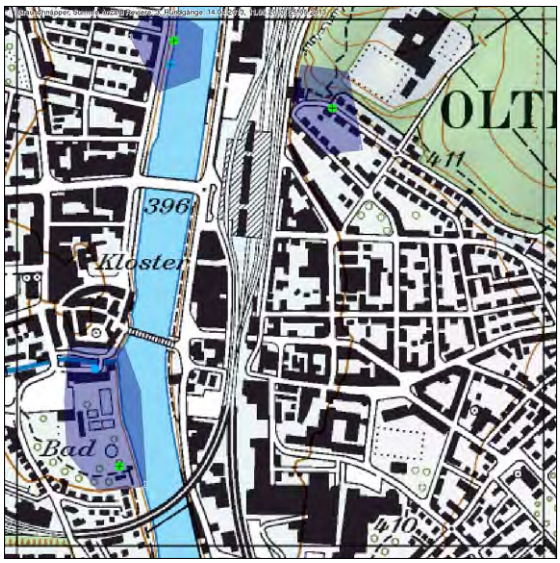
Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

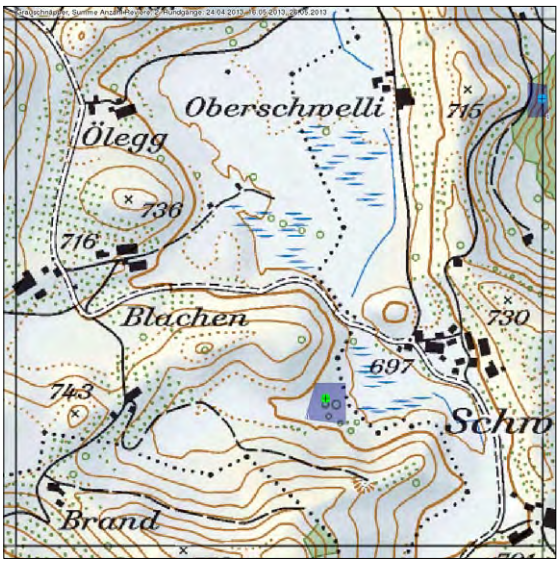
Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

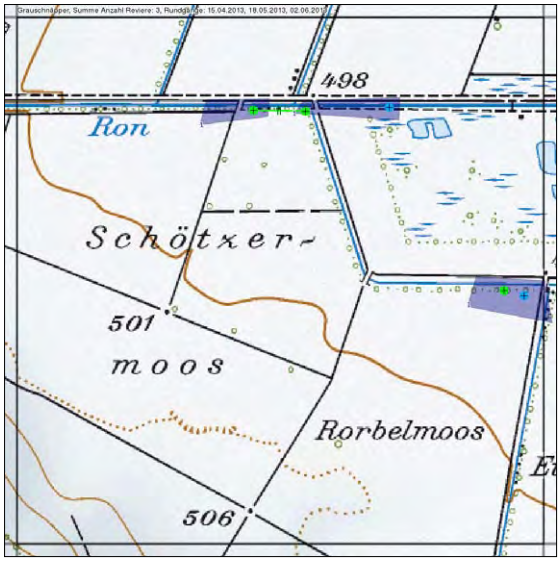
Pigliamosche *Muscicapa striata*



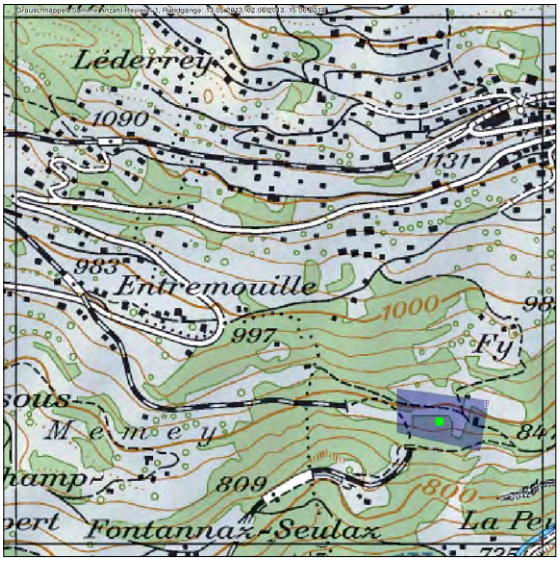
Altipiano (cantone Soletta), 400 m



Altipiano (cantone Zugo), 700 m



Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m

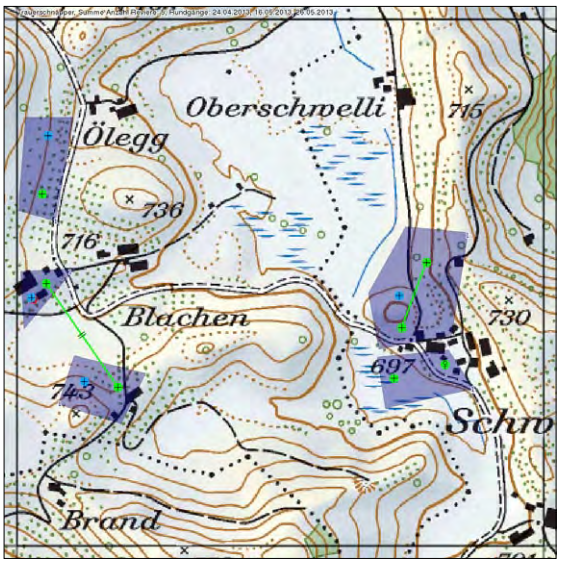
Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Balia nera *Ficedula hypoleuca*

Altipiano (cantone Soletta), 400 m



Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

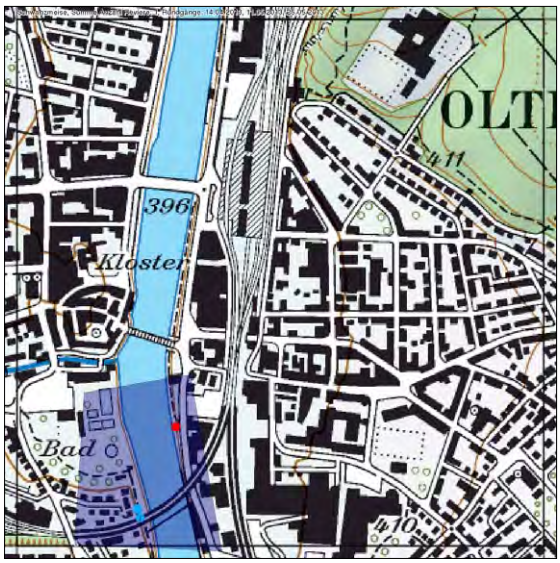
Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

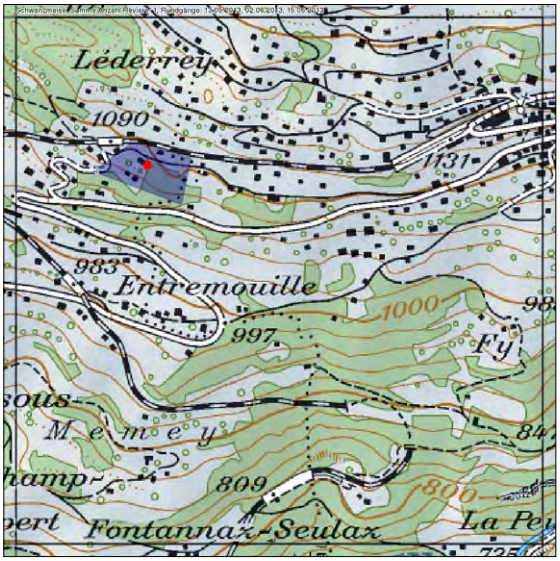
Codibugnolo *Aegithalos caudatus*



Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



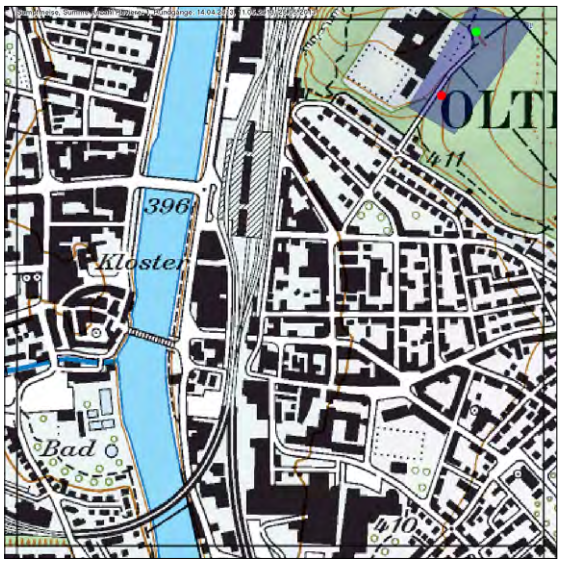
Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

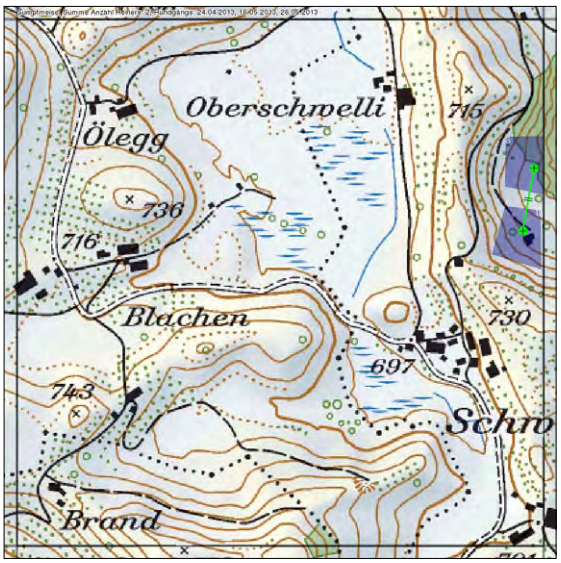
Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Cincia bigia *Parus palustris*

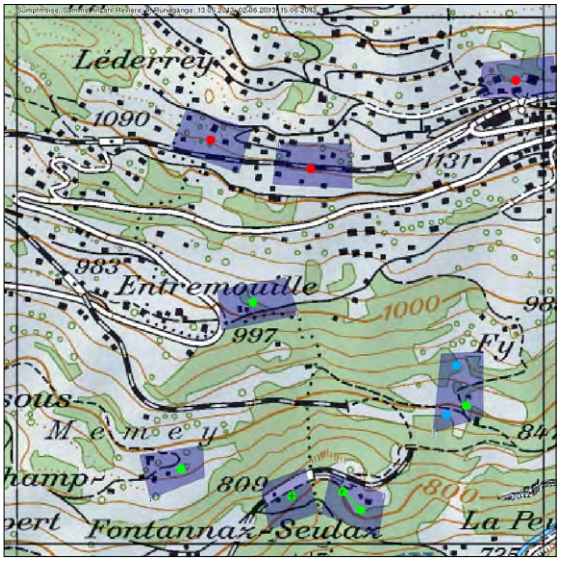


Altipiano (cantone Soletta), 400 m

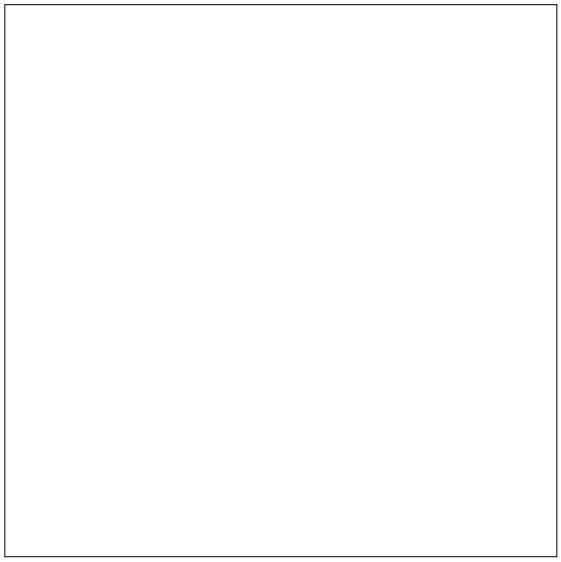


Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

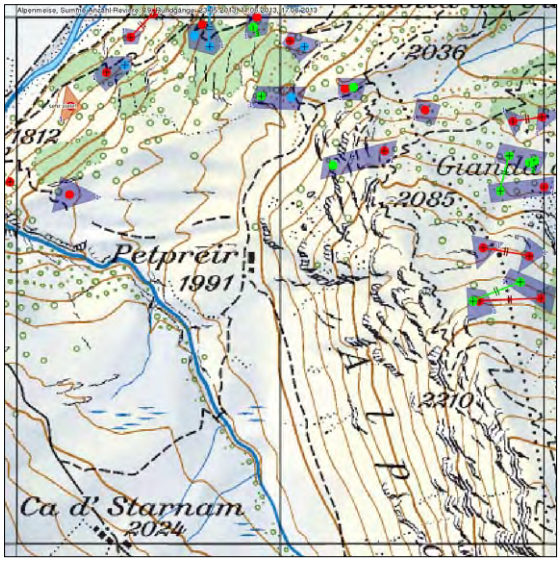
Cincia alpestre *Parus montanus montanus*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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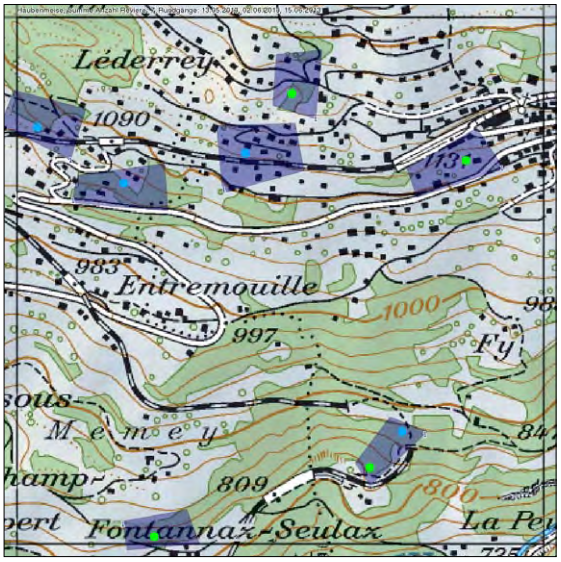
Cincia dal ciuffo *Parus cristatus*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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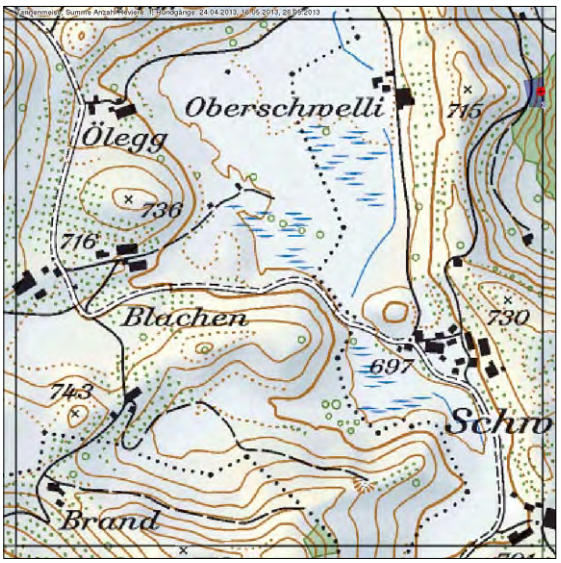
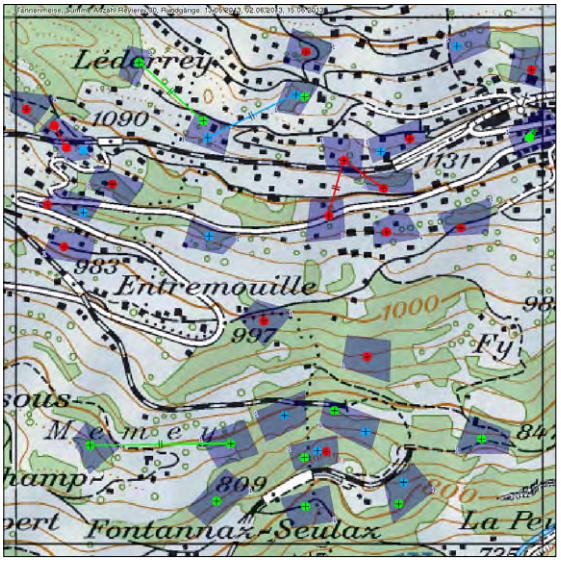
Cincia mora *Parus ater*

Altipiano (cantone Soletta), 400 m

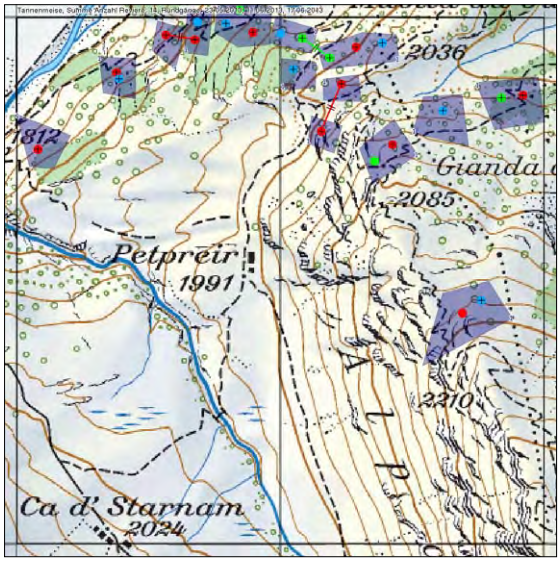


Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m

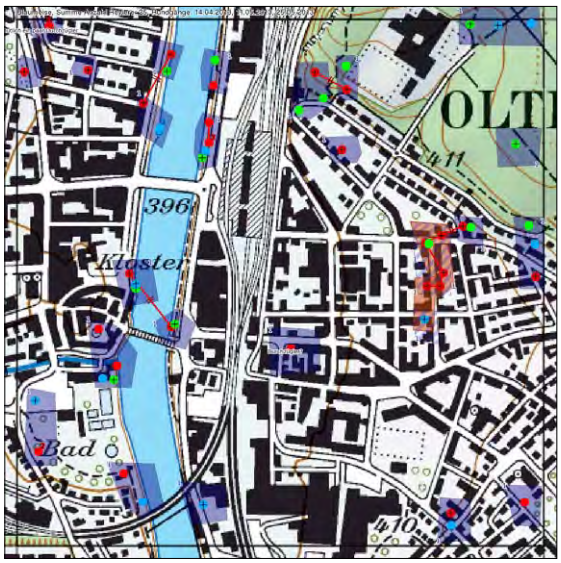


Alpi centrali orientali (cantone Grigioni), 1800–2300 m

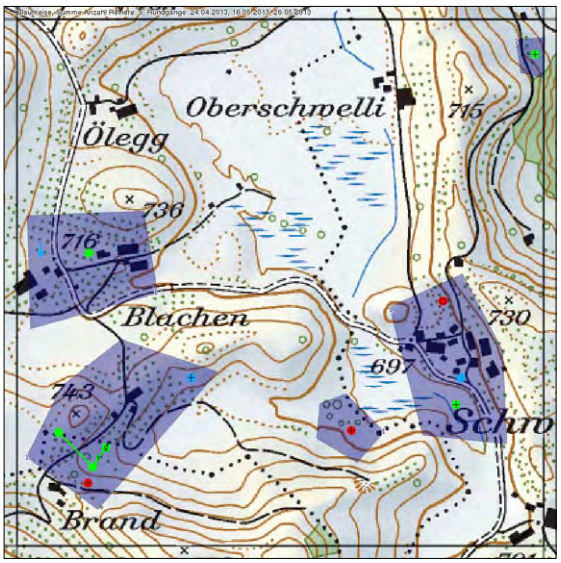
Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Cinciarella *Parus caeruleus*

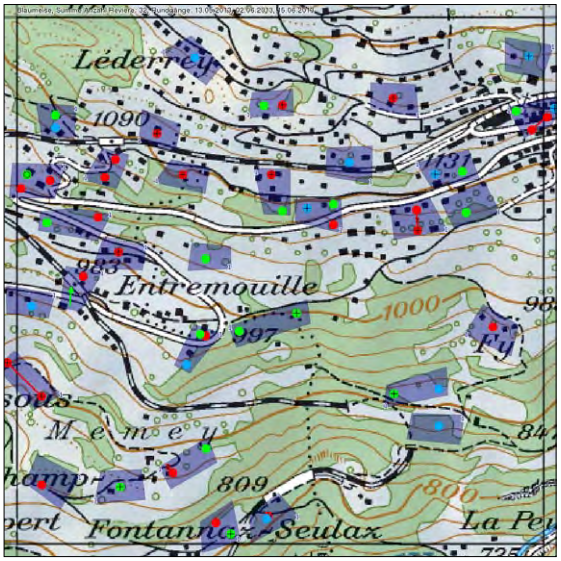


Altipiano (cantone Soletta), 400 m



Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



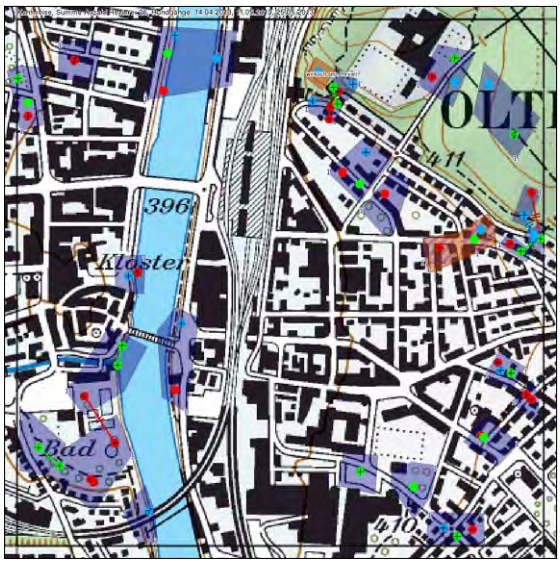
Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

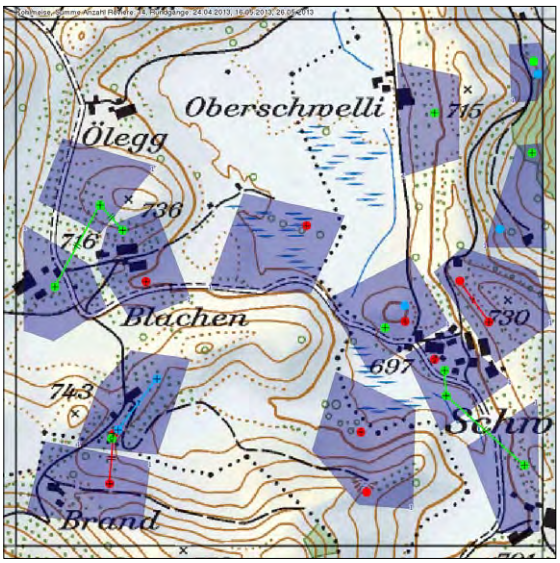
Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

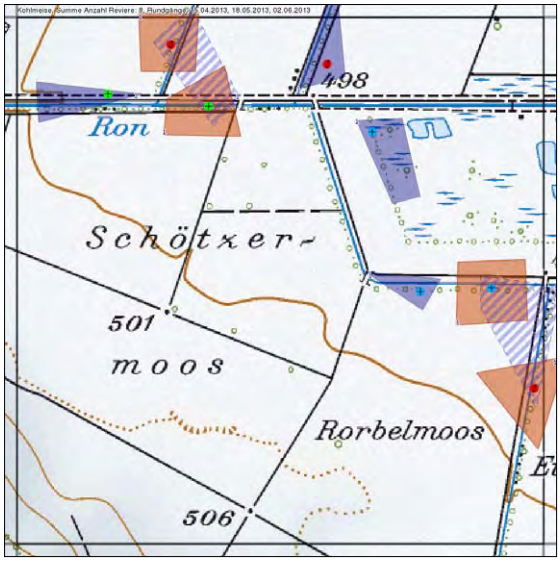
Cinciallegra *Parus major*



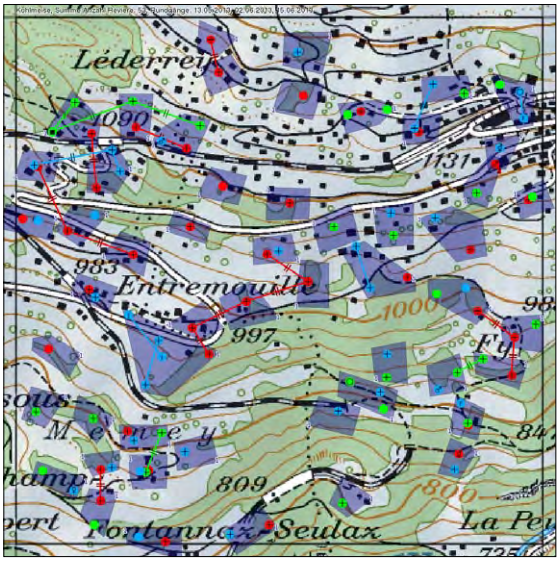
Altipiano (cantone Soletta), 400 m



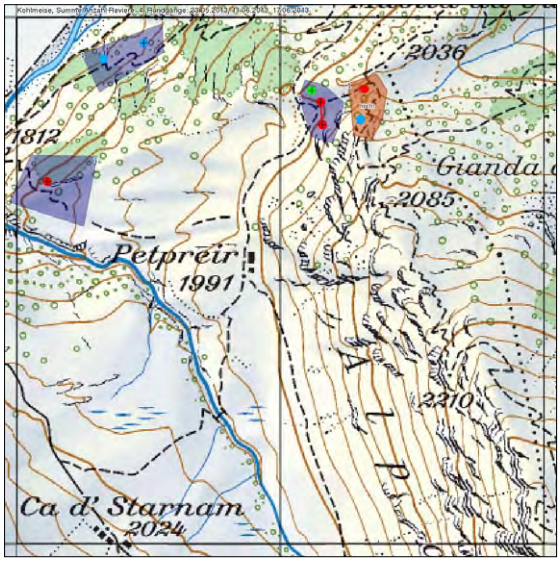
Altipiano (cantone Zugo), 700 m



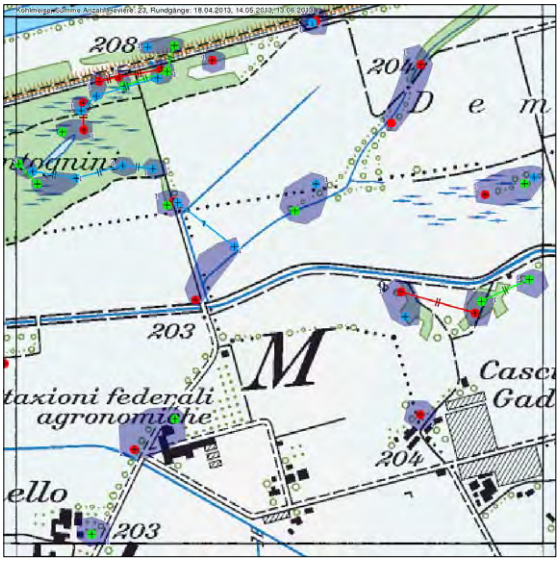
Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m



Sud delle Alpi (cantone Ticino), 200 m

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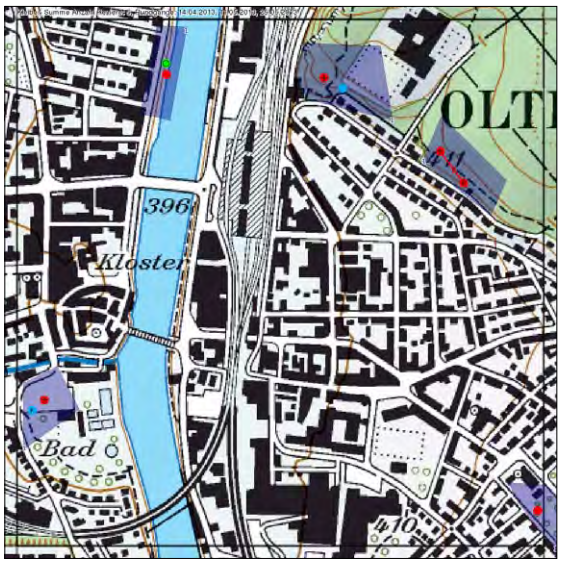
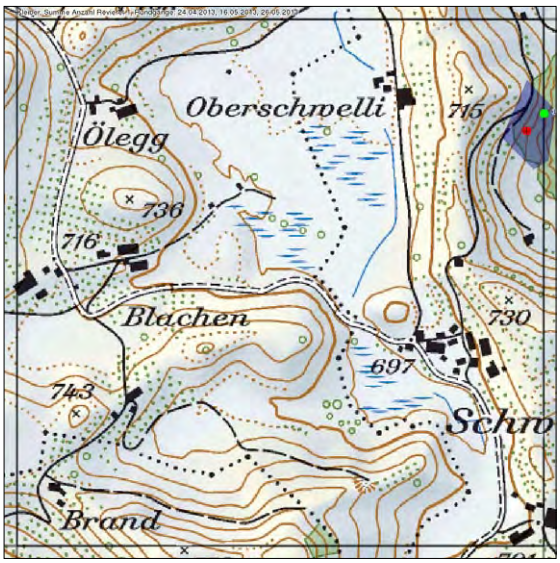
Picchio muratore *Sitta europaea*

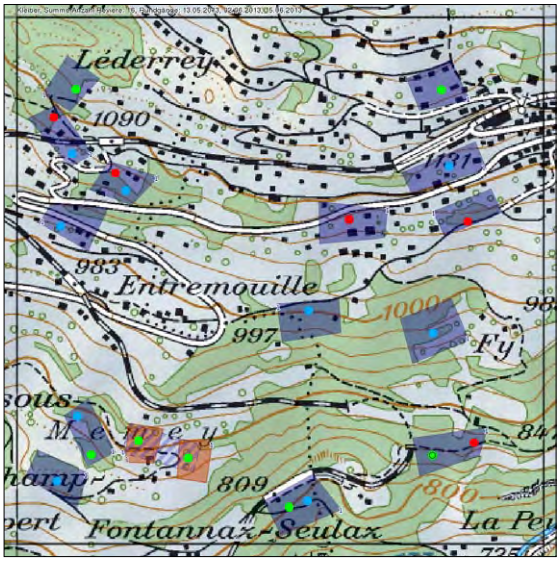


Altipiano (cantone Soletta), 400 m

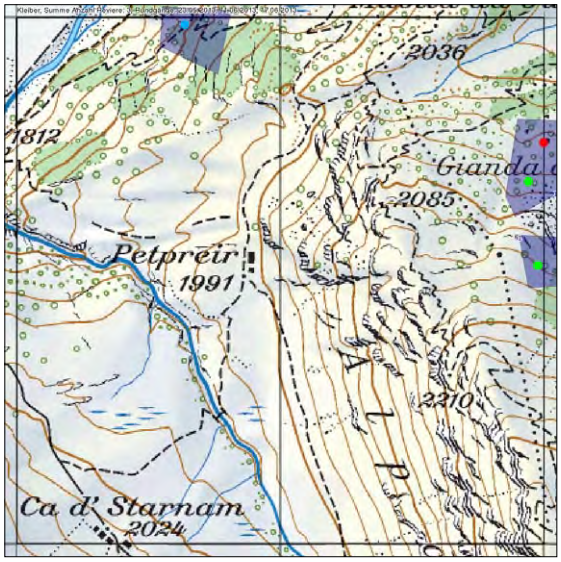


Altipiano (cantone Zugo), 700 m

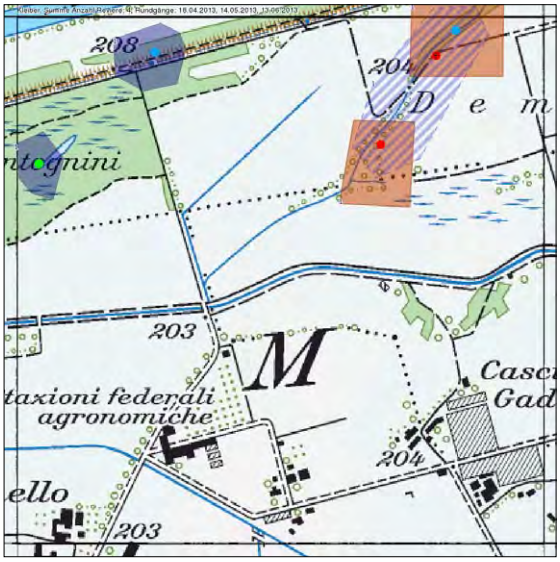
Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m



Sud delle Alpi (cantone Ticino), 200 m

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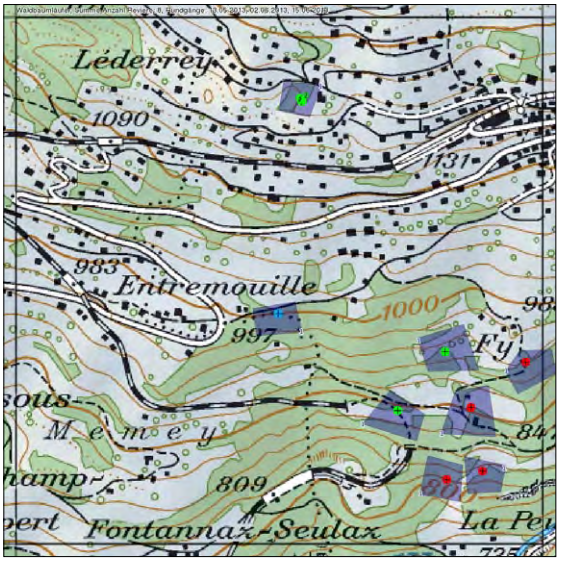
Rampichino alpestre *Certhia familiaris*

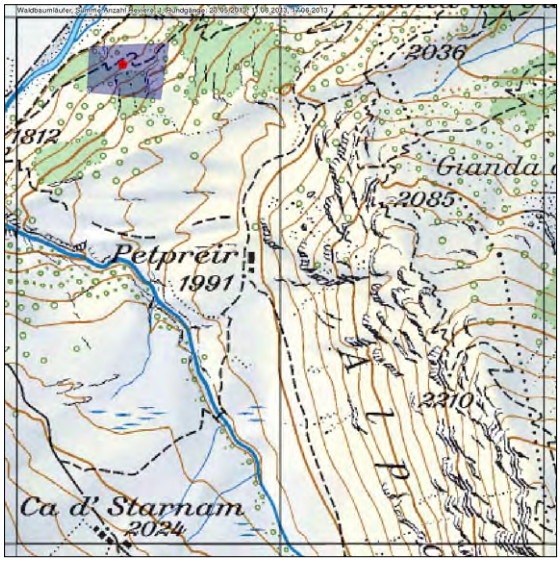
Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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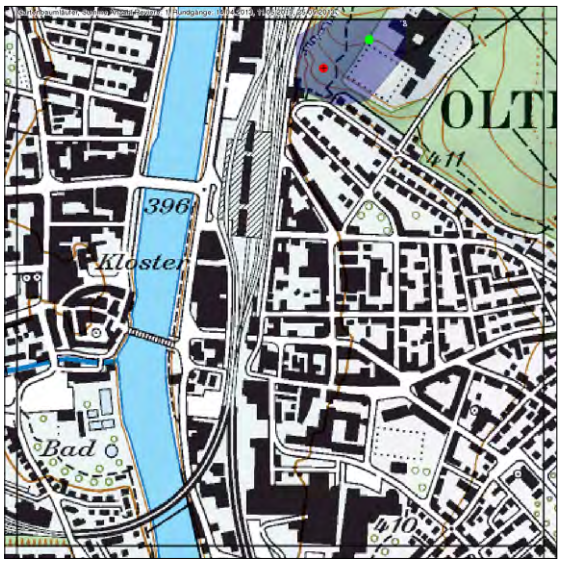
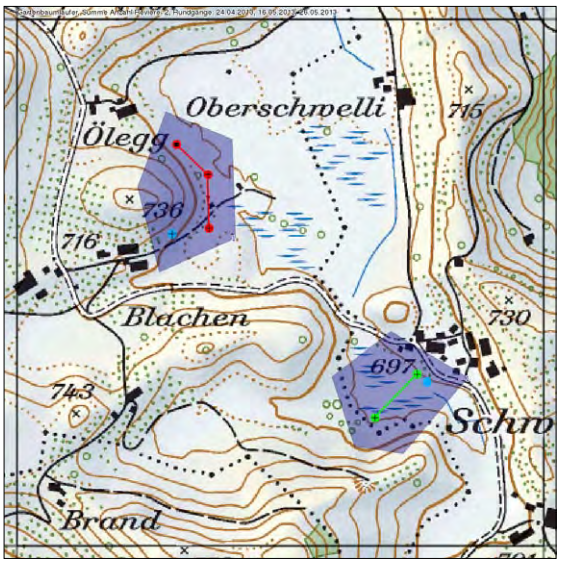
Rampichino *Certhia brachydactyla*



Altipiano (cantone Soletta), 400 m

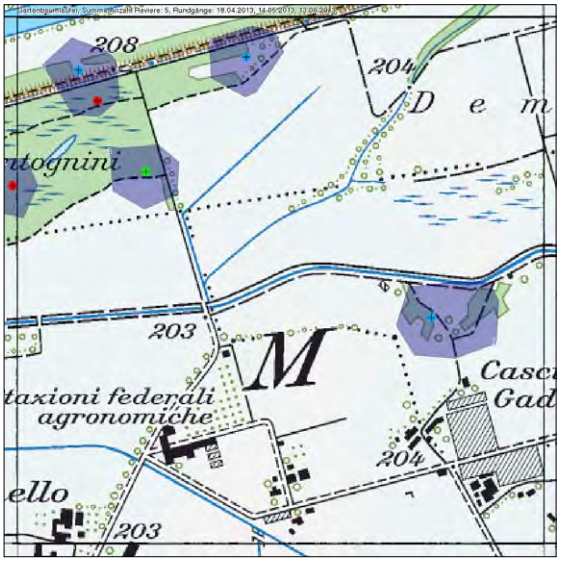


Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m



Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Rigogolo *Oriolus oriolus*

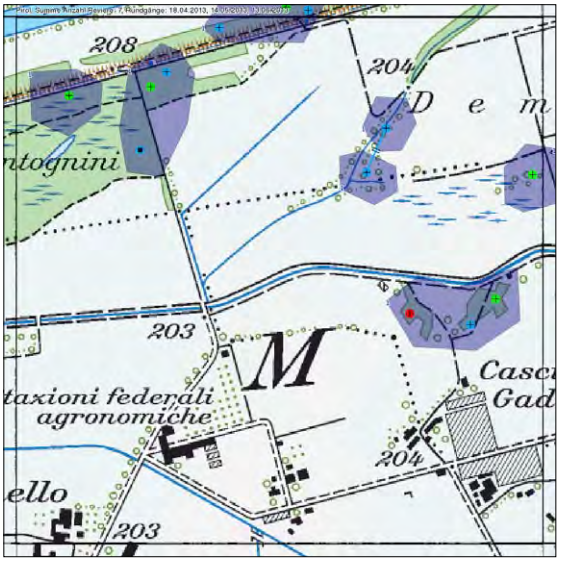
Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m



Sud delle Alpi (cantone Ticino), 200 m

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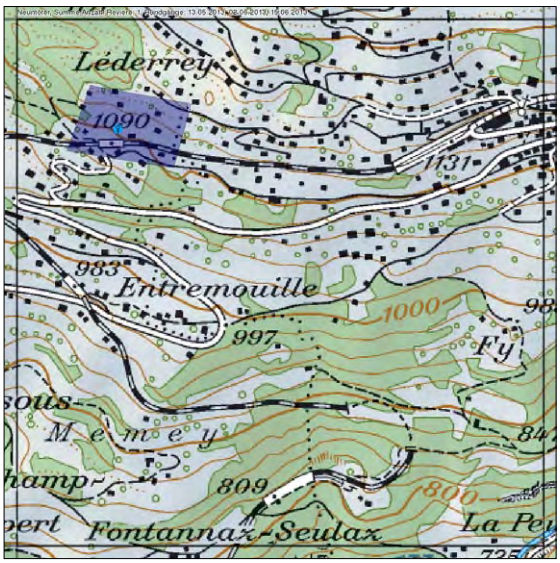
Averla piccola *Lanius collurio*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m

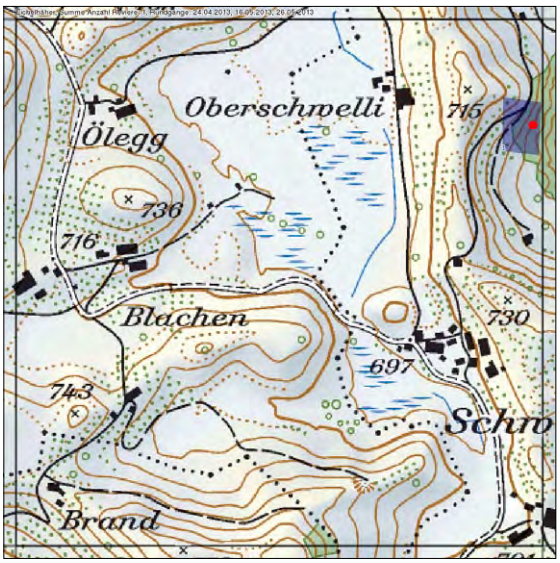
Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

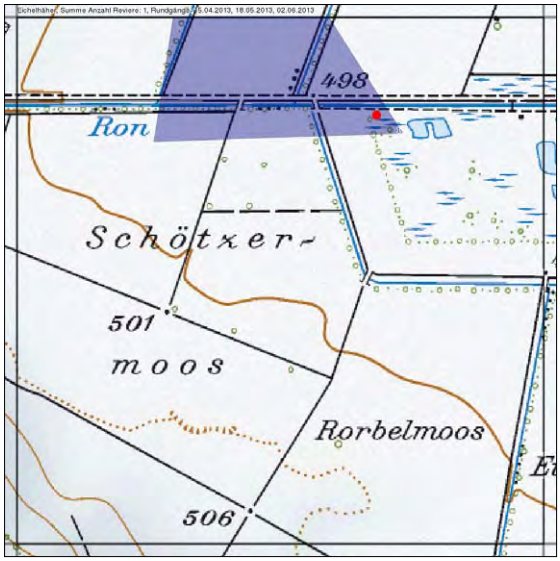
© 2014 swisstopo (BA14072)

Ghiandaia *Garrulus glandarius*

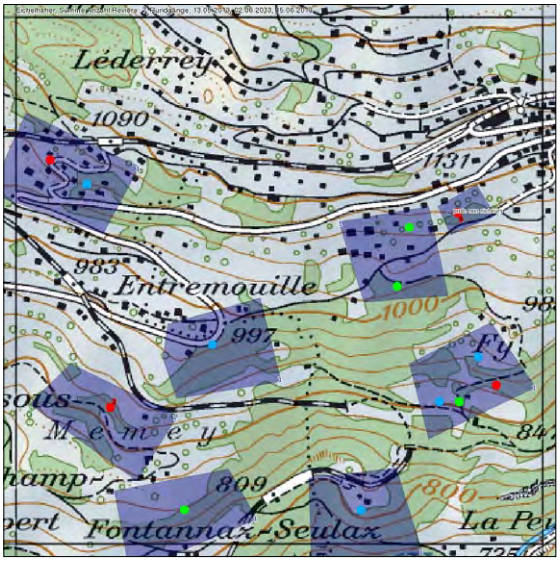
Altipiano (cantone Soletta), 400 m



Altipiano (cantone Zugo), 700 m

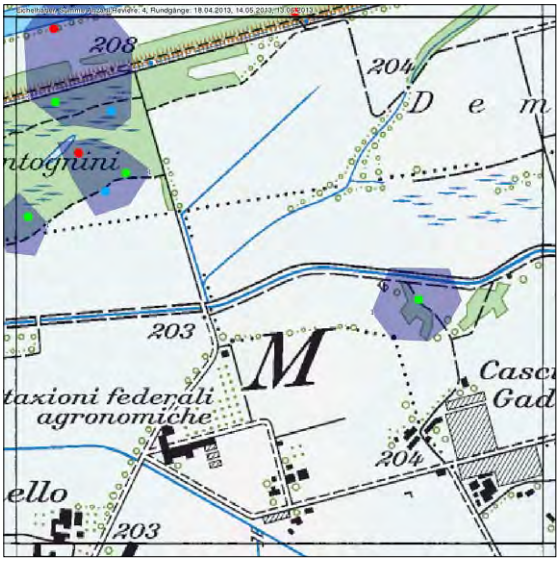


Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m

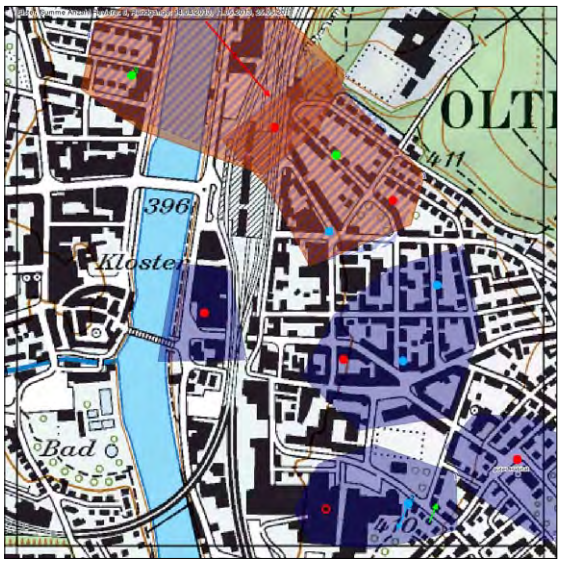
Alpi centrali orientali (cantone Grigioni), 1800–2300 m



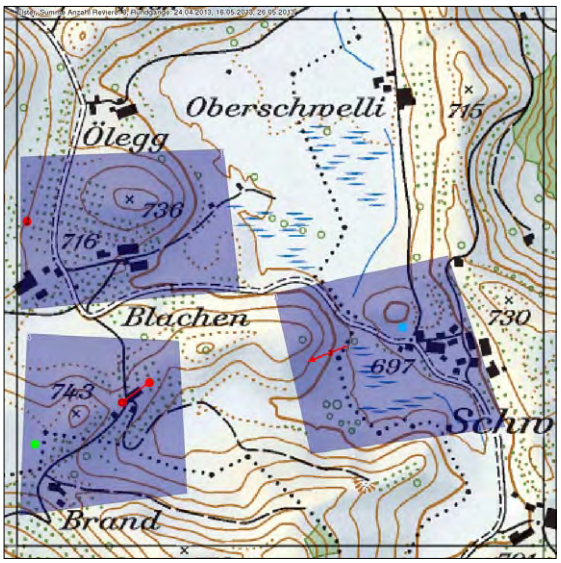
Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

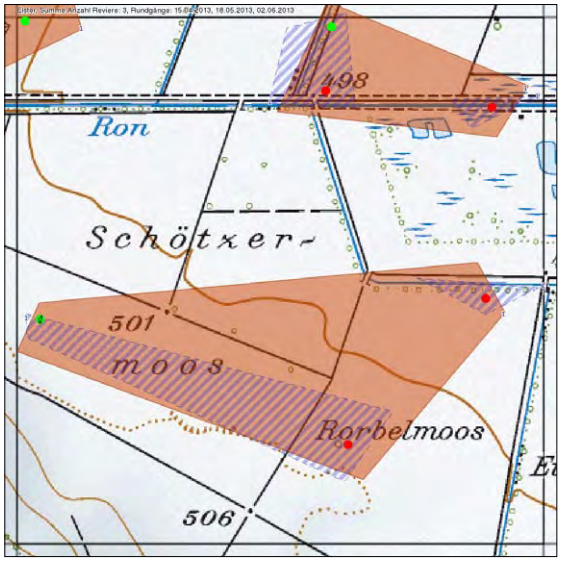
Gazza *Pica pica*



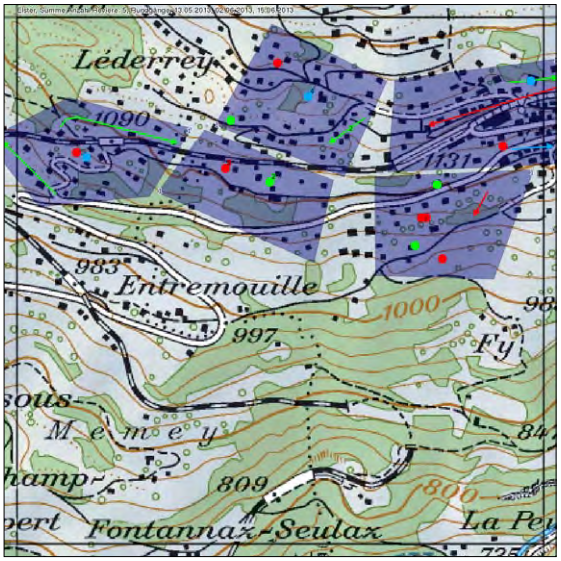
Altipiano (cantone Soletta), 400 m



Altipiano (cantone Zugo), 700 m



Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

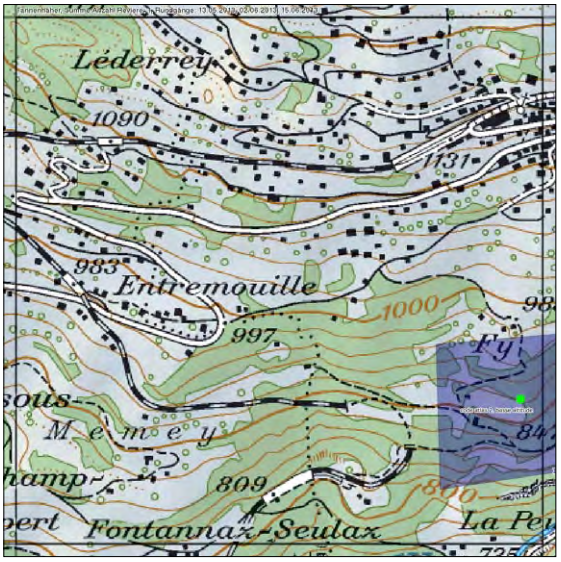
© 2014 swisstopo (BA14072)

Nocciolaia *Nucifraga caryocatactes*

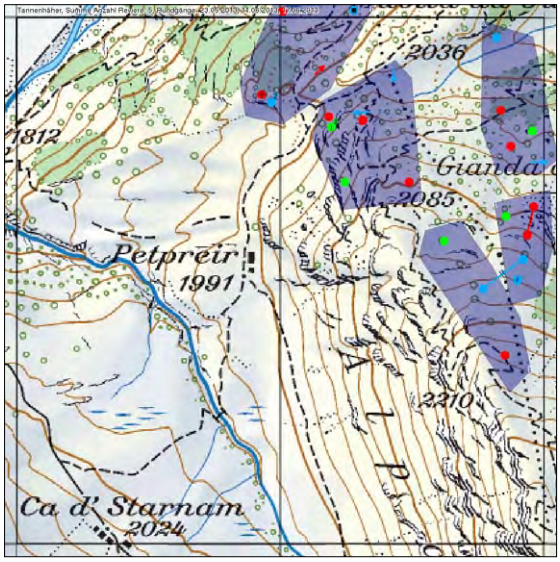
Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

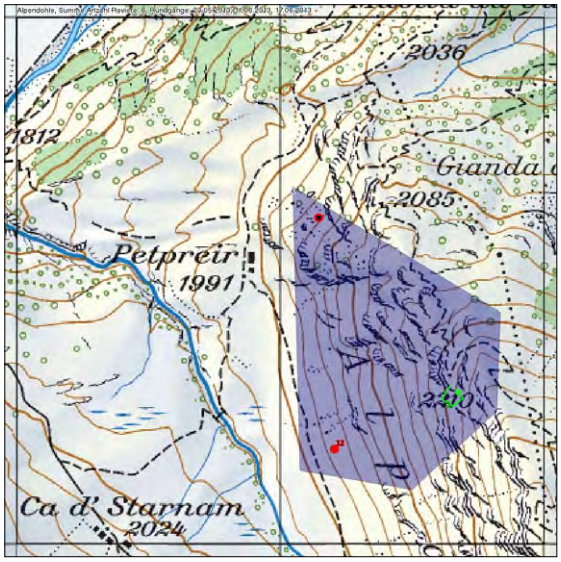
Gracchio *Pyrrhocorax graculus*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

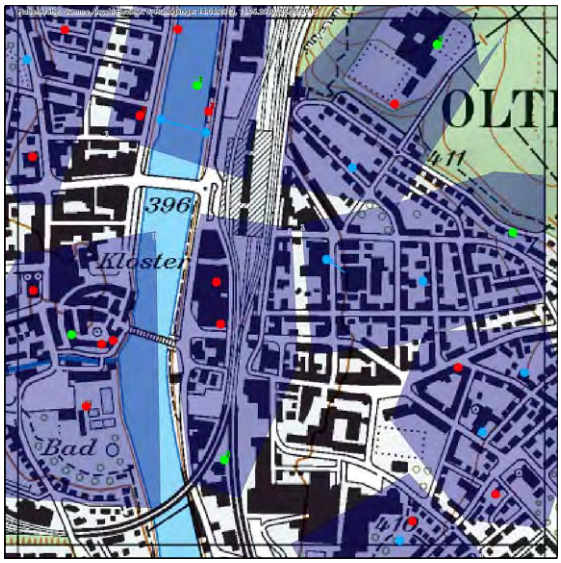


Alpi centrali orientali (cantone Grigioni), 1800–2300 m

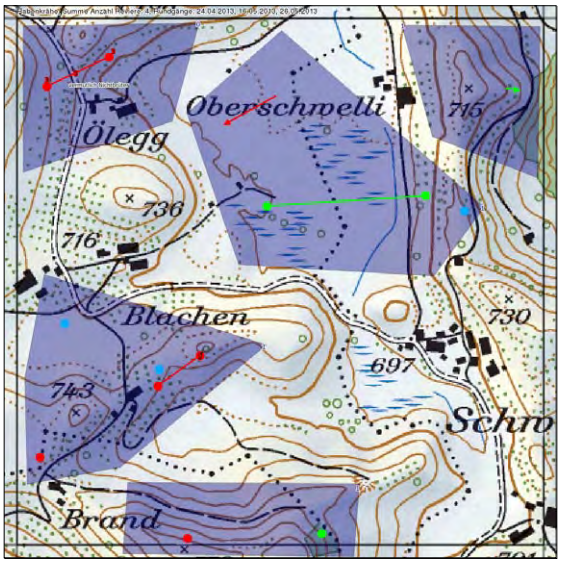
Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

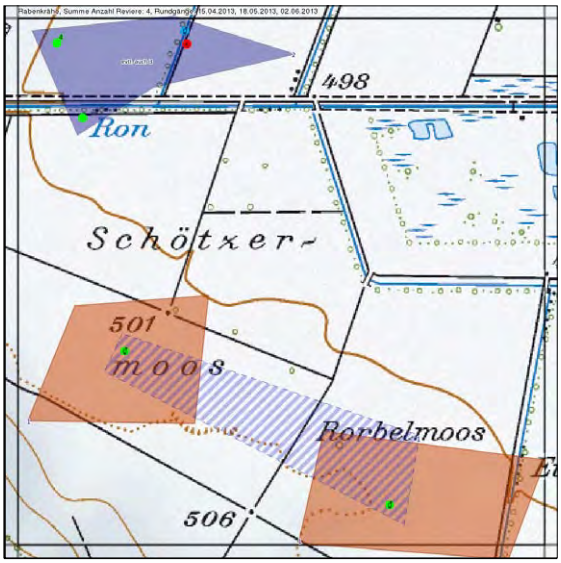
Cornacchia nera *Corvus corone corone*



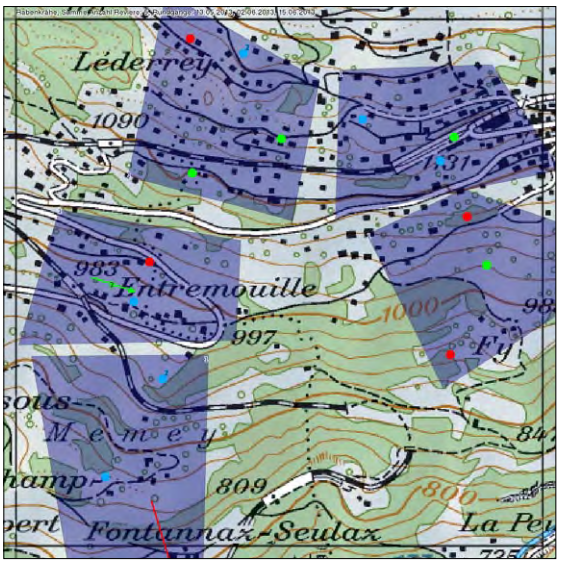
Altipiano (cantone Soletta), 400 m



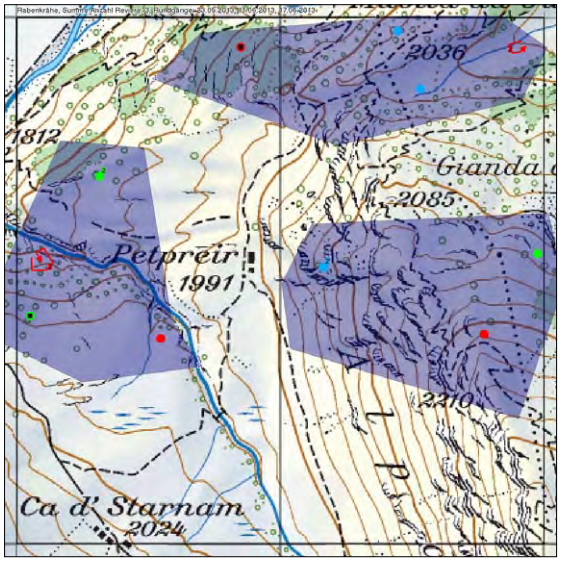
Altipiano (cantone Zugo), 700 m



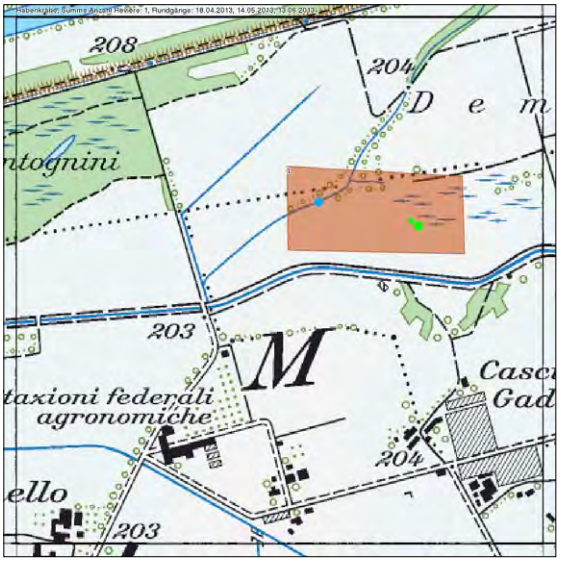
Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m



Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

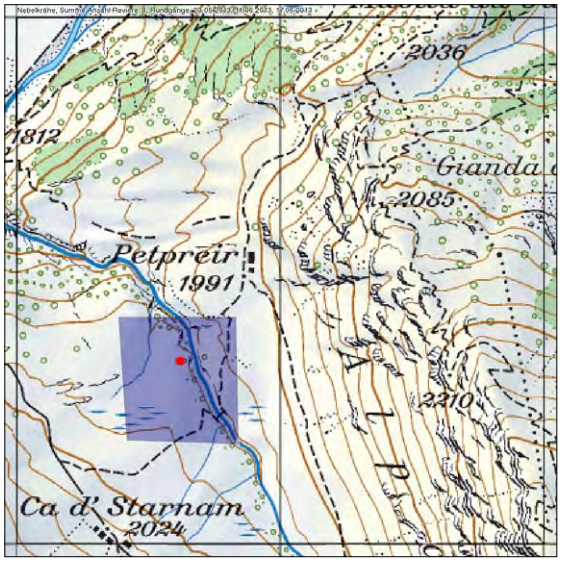
Cornacchia grigia *Corvus corone cornix*

Altipiano (cantone Soletta), 400 m

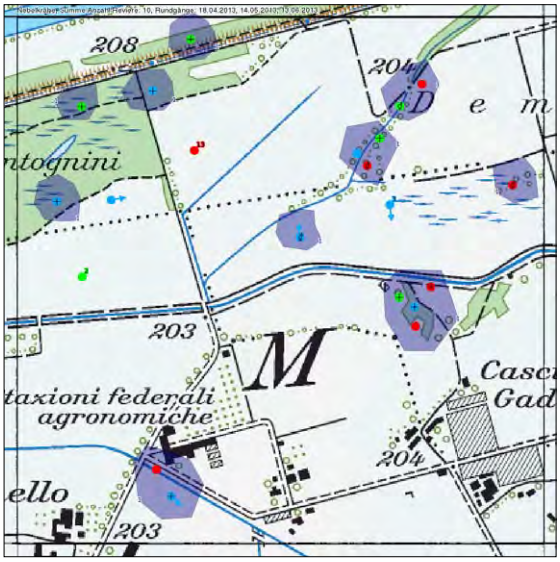
Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m



Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

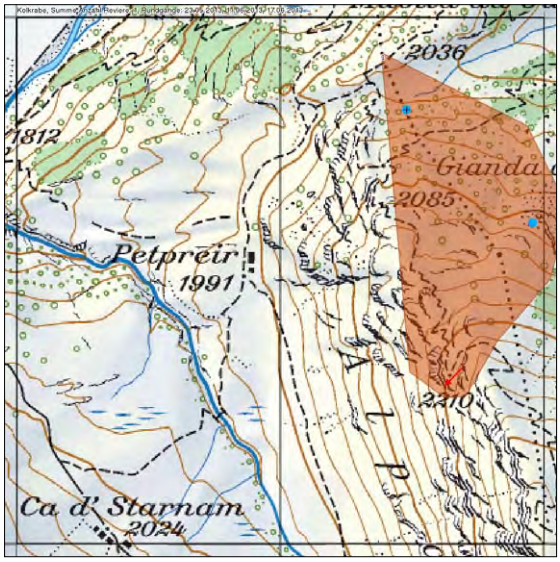
Corvo imperiale *Corvus corax*

Altipiano (cantone Soletta), 400 m

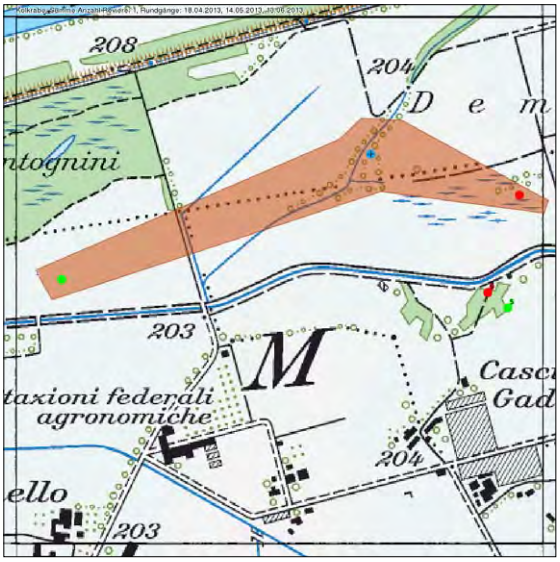
Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m



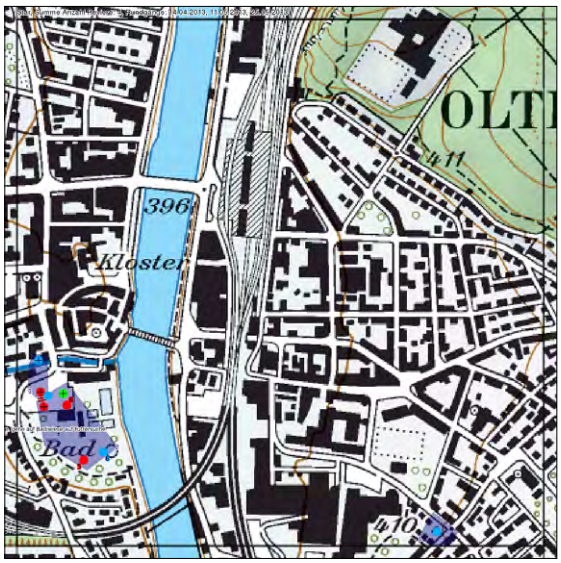
Alpi centrali orientali (cantone Grigioni), 1800–2300 m



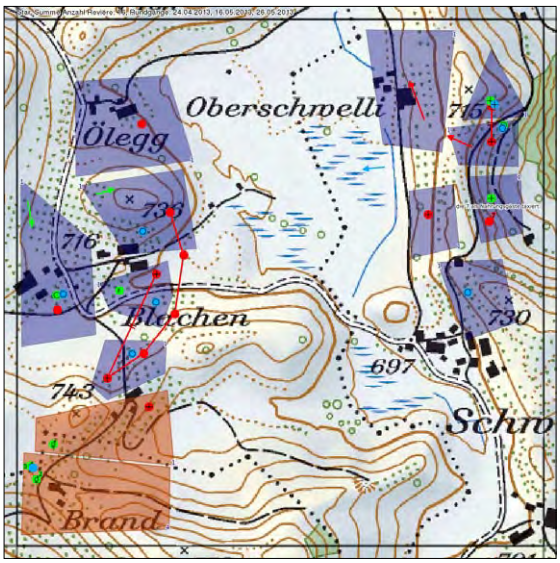
Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Storno *Sturnus vulgaris*

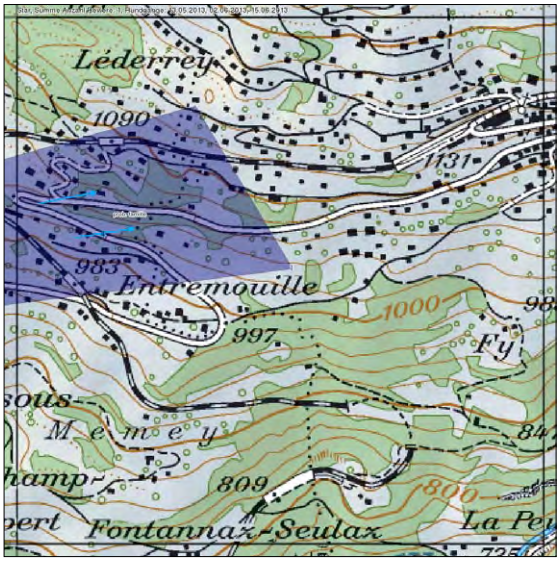


Altipiano (cantone Soletta), 400 m



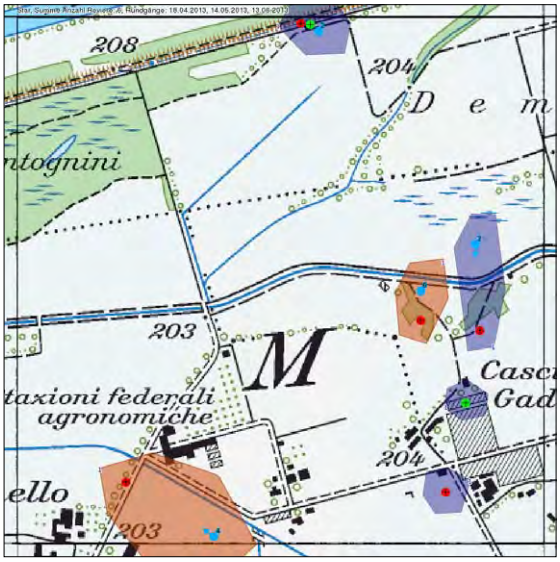
Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m

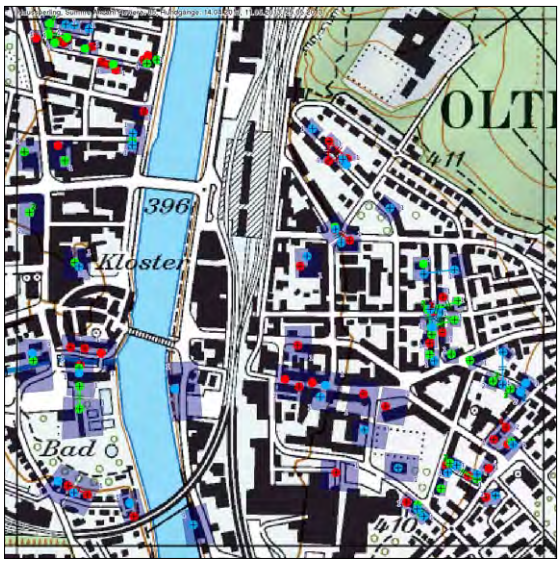
Alpi centrali orientali (cantone Grigioni), 1800–2300 m



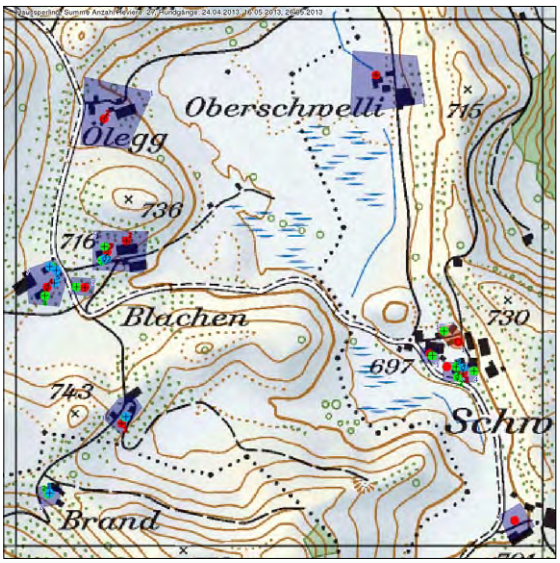
Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Passera europea *Passer domesticus*

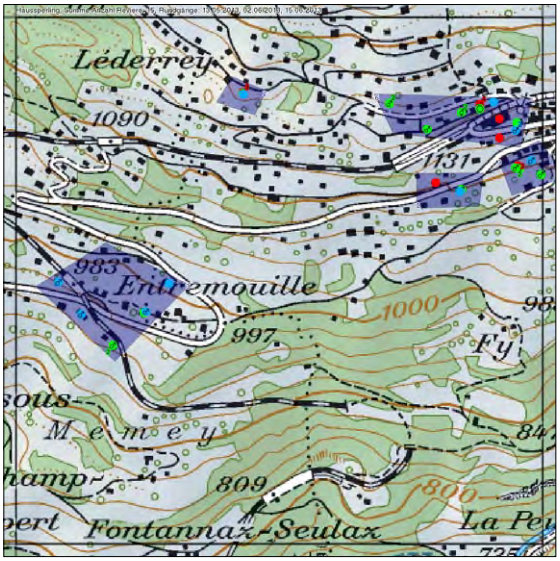


Altipiano (cantone Soletta), 400 m



Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Passera d'Italia *Passer hispaniolensis italiae*

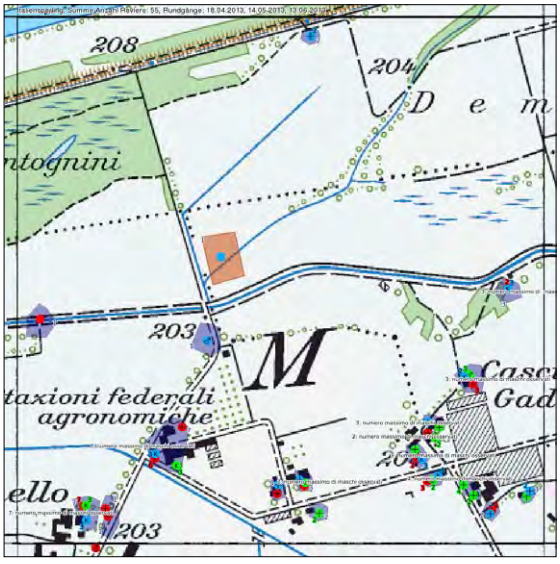
Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

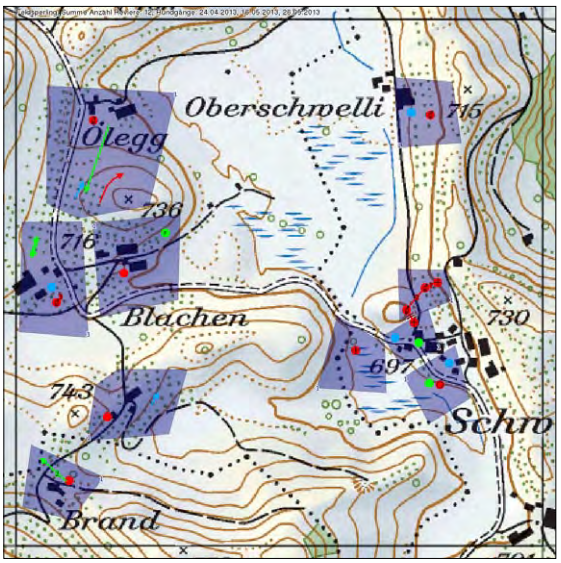


Sud delle Alpi (cantone Ticino), 200 m

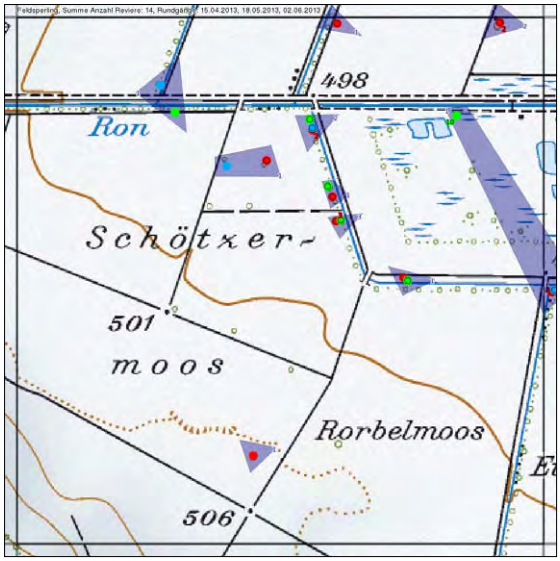
© 2014 swisstopo (BA14072)

Passera mattugia *Passer montanus*

Altipiano (cantone Soletta), 400 m



Altipiano (cantone Zugo), 700 m



Altipiano (cantone Lucerna), 500 m

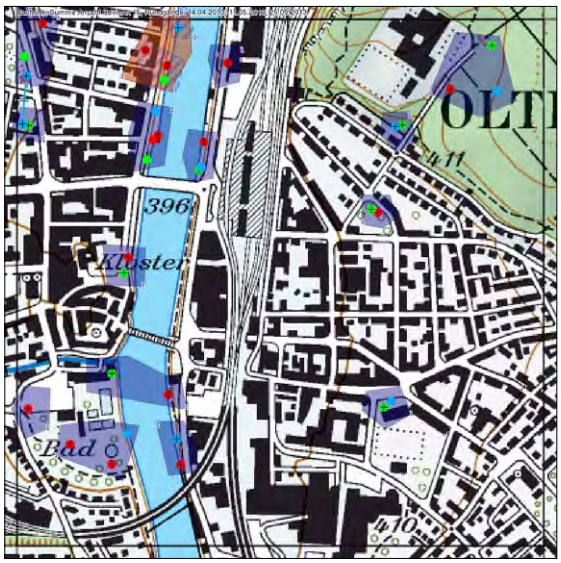
Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

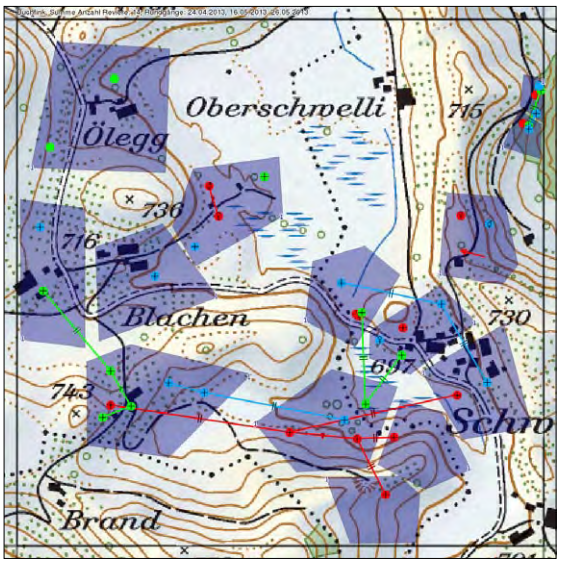
Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

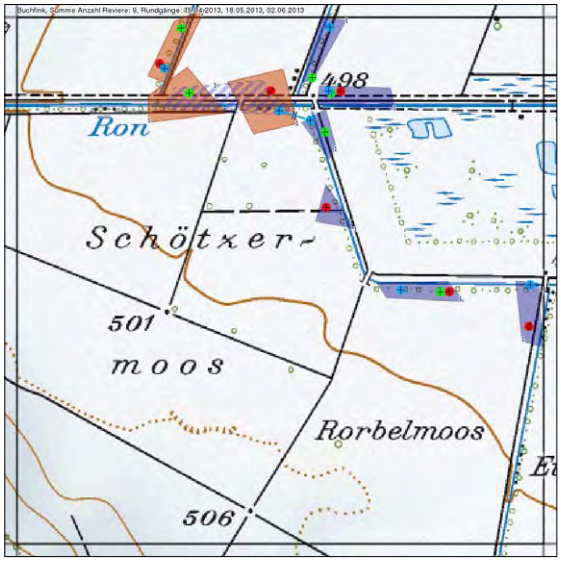
Fringuello *Fringilla coelebs*



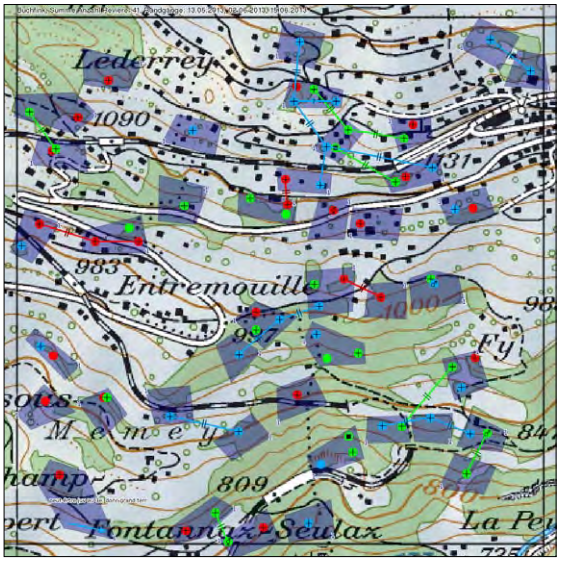
Altipiano (cantone Soletta), 400 m



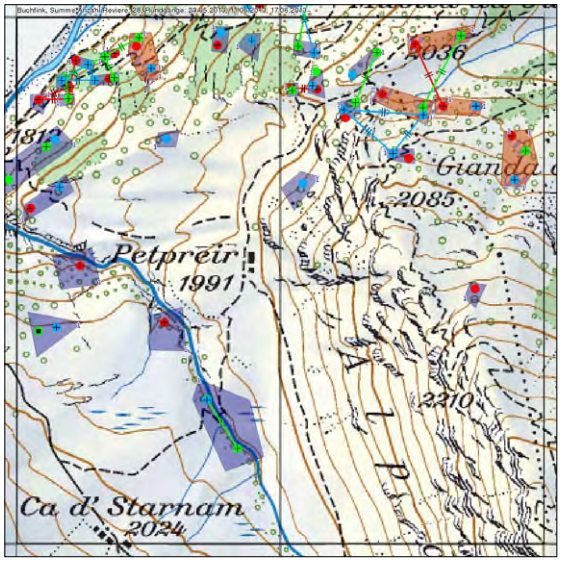
Altipiano (cantone Zugo), 700 m



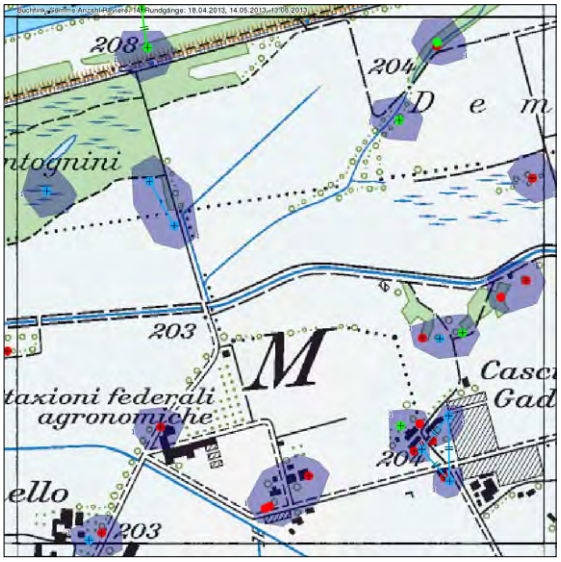
Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m



Sud delle Alpi (cantone Ticino), 200 m

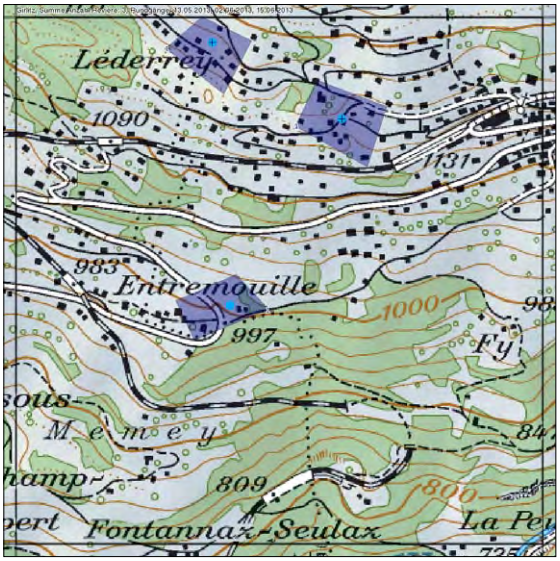
© 2014 swisstopo (BA14072)

Verzellino *Serinus serinus*

Altipiano (cantone Soletta), 400 m

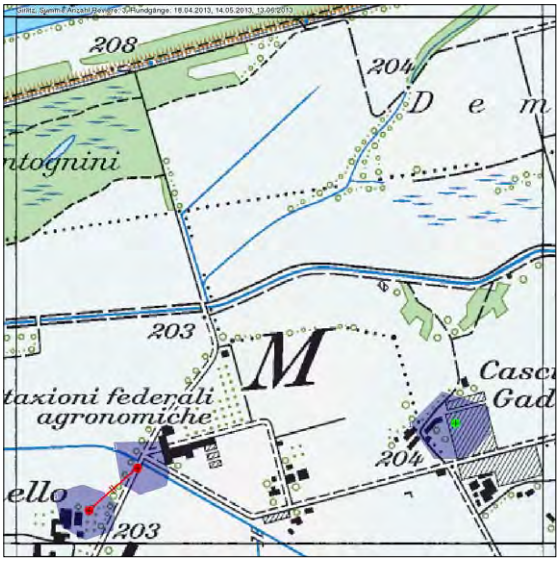
Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m



Sud delle Alpi (cantone Ticino), 200 m

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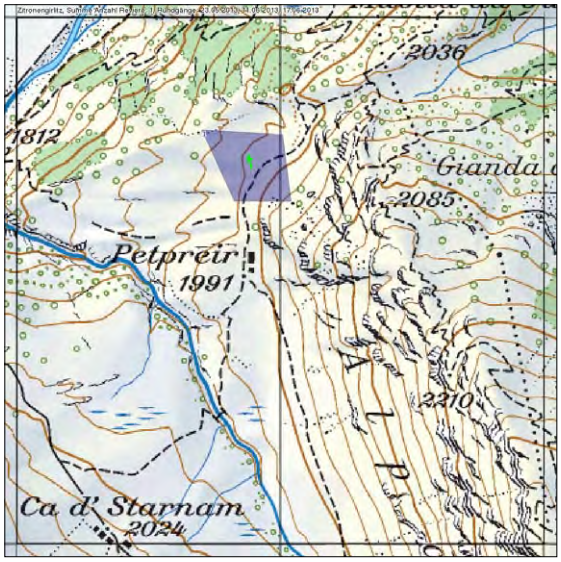
Venturone *Serinus citrinella*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

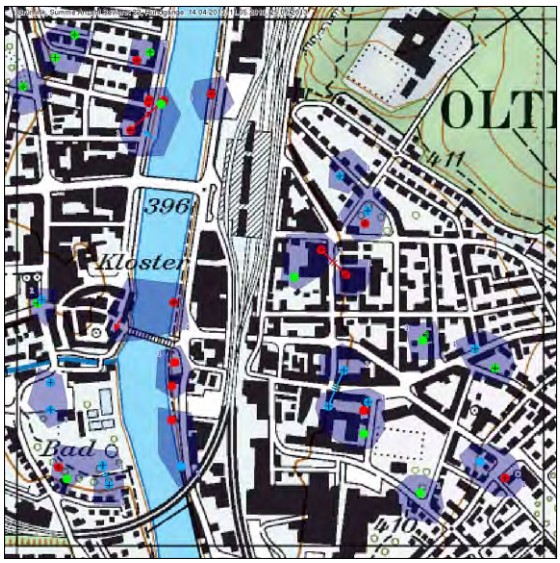


Alpi centrali orientali (cantone Grigioni), 1800–2300 m

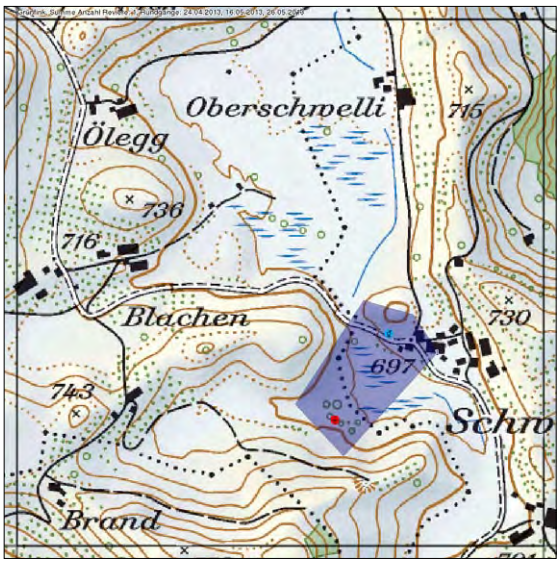
Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

Verdone *Carduelis chloris*

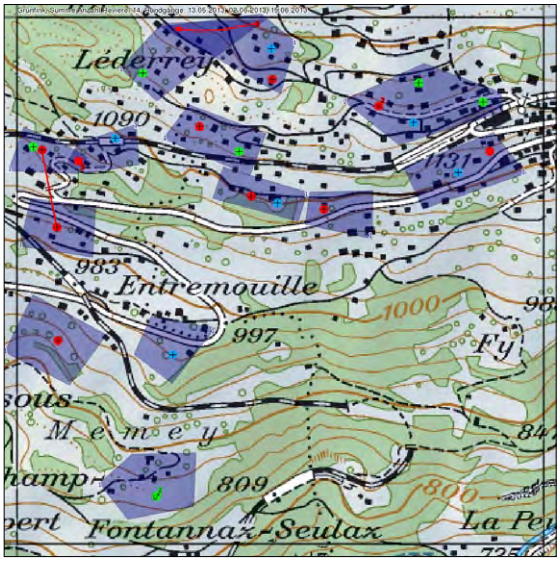


Altipiano (cantone Soletta), 400 m

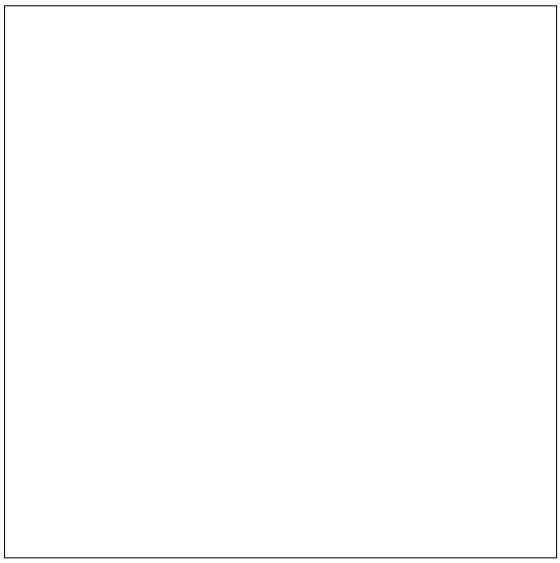


Altipiano (cantone Zugo), 700 m

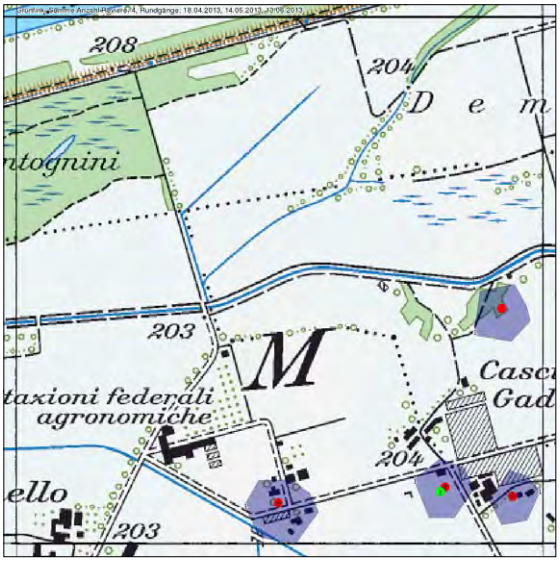
Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



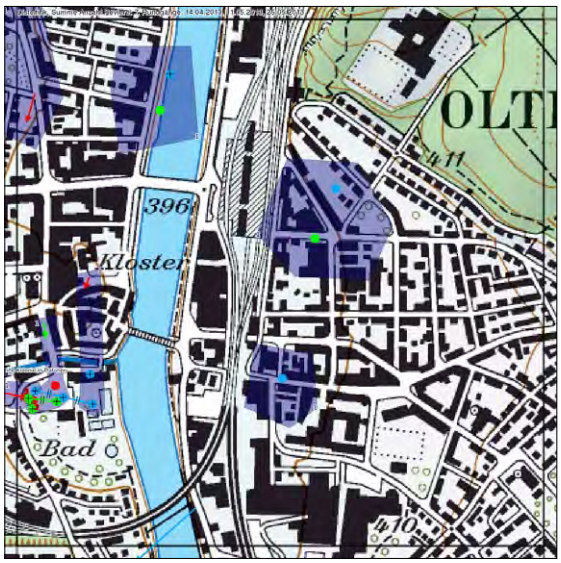
Alpi centrali orientali (cantone Grigioni), 1800–2300 m



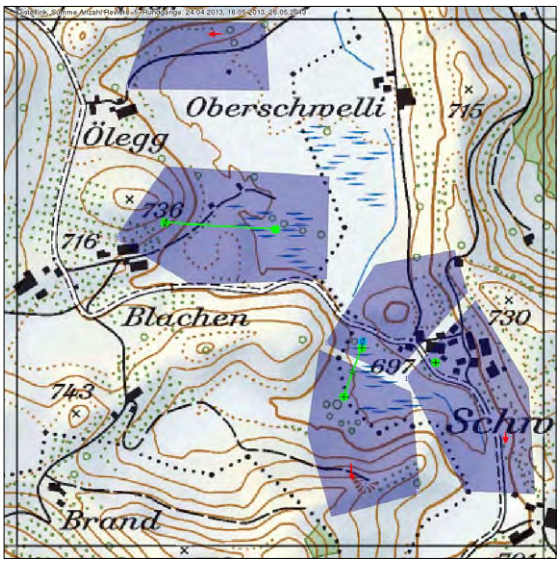
Sud delle Alpi (cantone Ticino), 200 m

© 2014 swisstopo (BA14072)

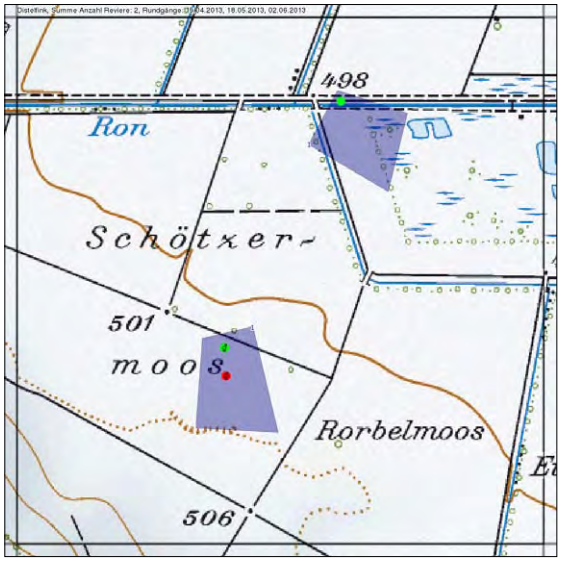
Cardellino *Carduelis carduelis*



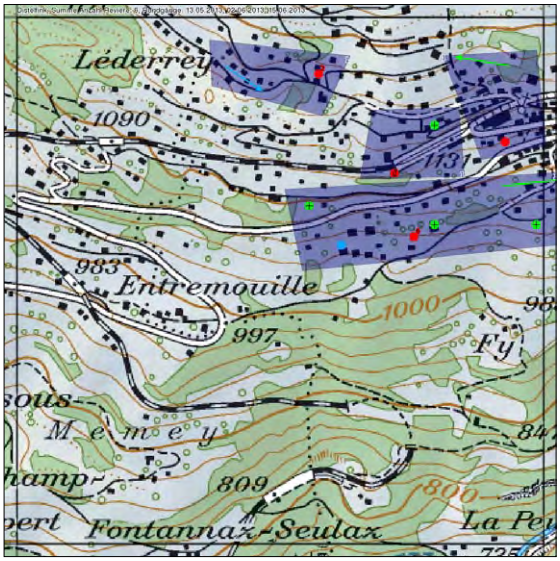
Altipiano (cantone Soletta), 400 m



Altipiano (cantone Zugo), 700 m



Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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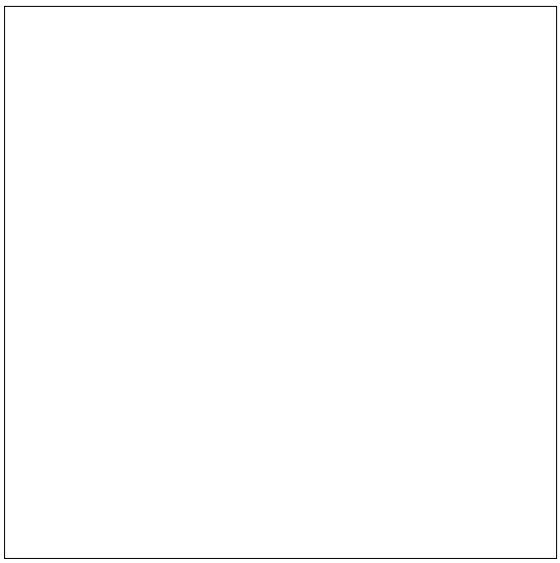
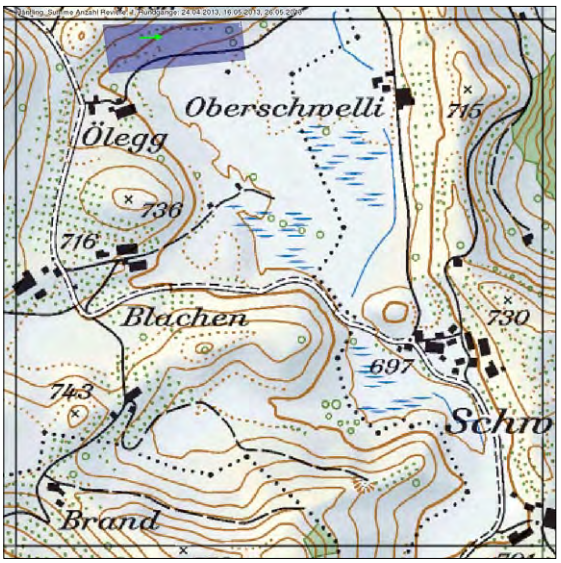
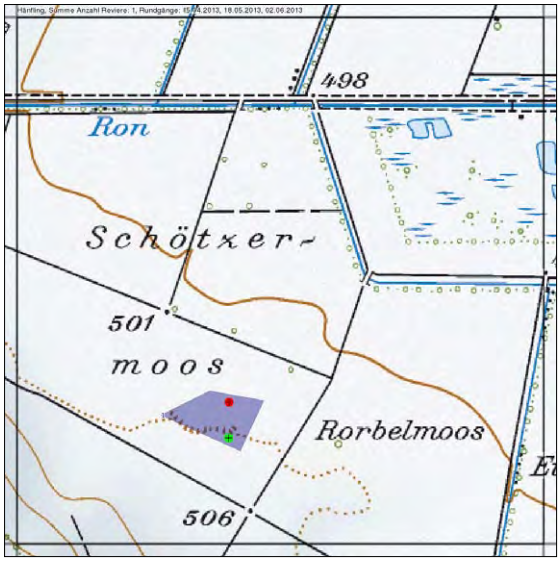
Fanello *Carduelis cannabina*



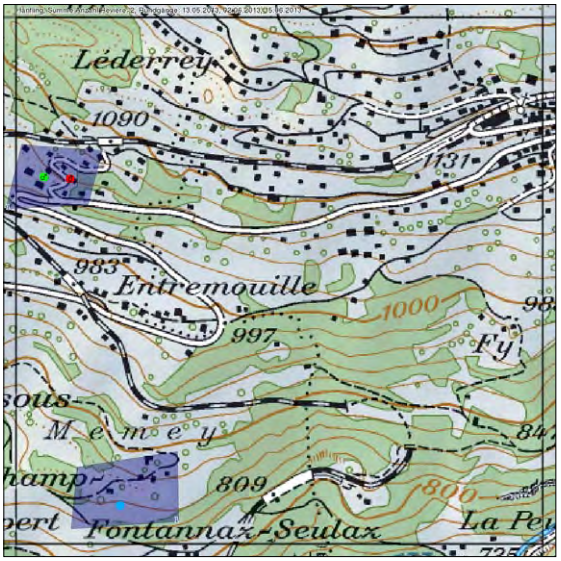
Altipiano (cantone Soletta), 400 m



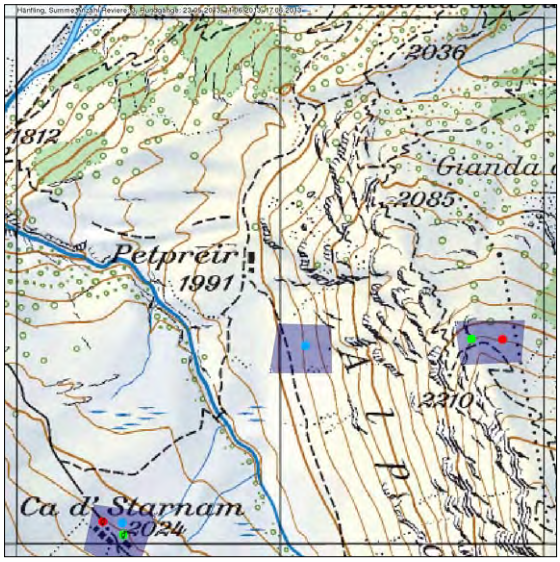
Altipiano (cantone Zugo), 700 m



Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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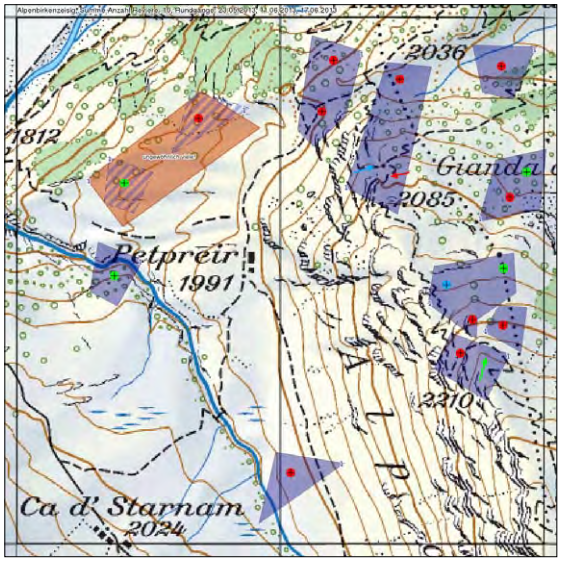
Organetto *Carduelis cabaret*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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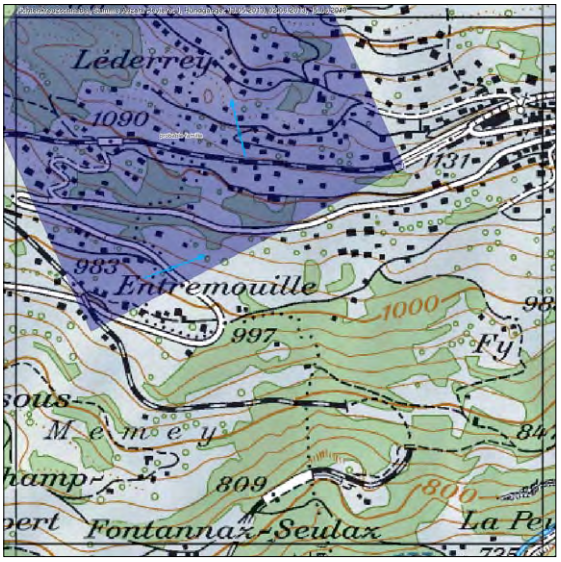
Crociere *Loxia curvirostra*

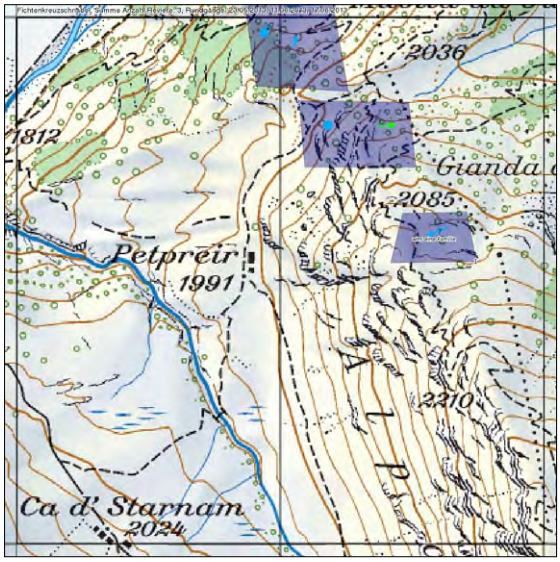
Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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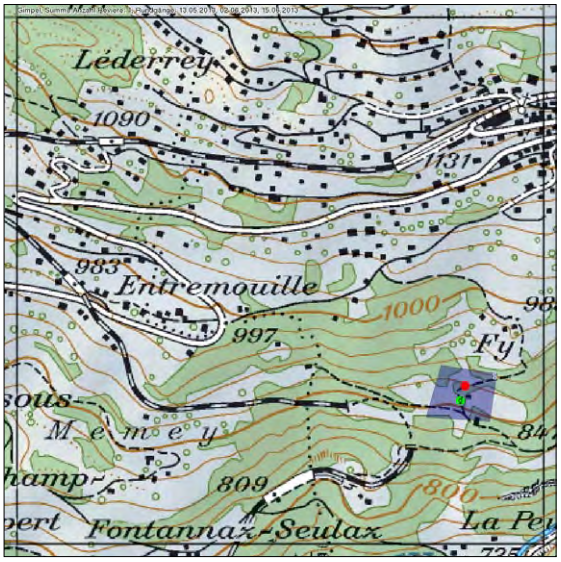
Ciuffolotto *Pyrrhula pyrrhula*

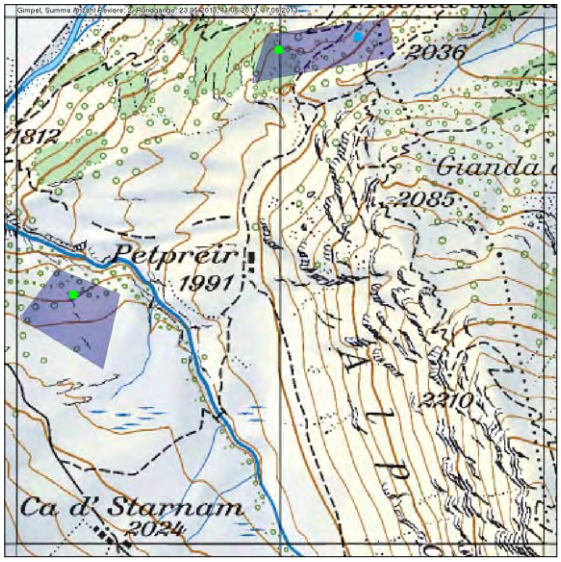
Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m



Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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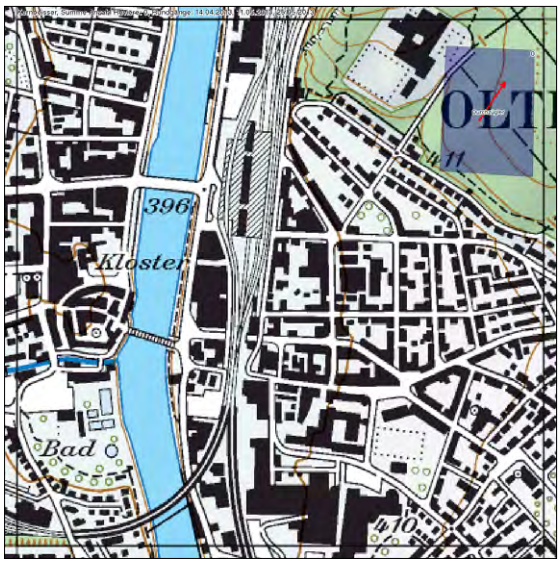
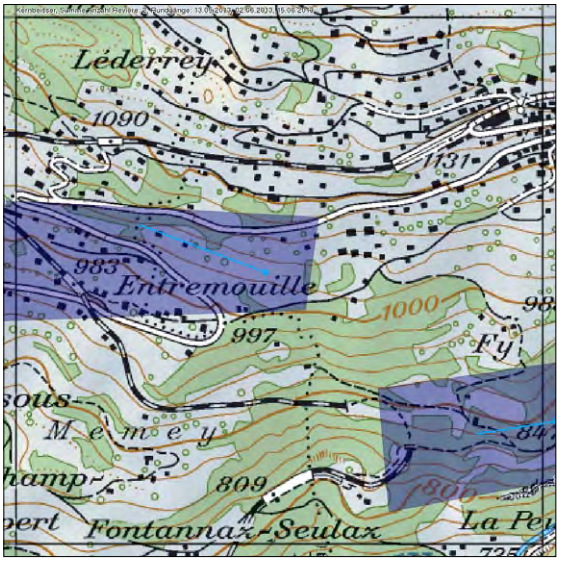
Frosone *Coccothraustes coccothraustes*



Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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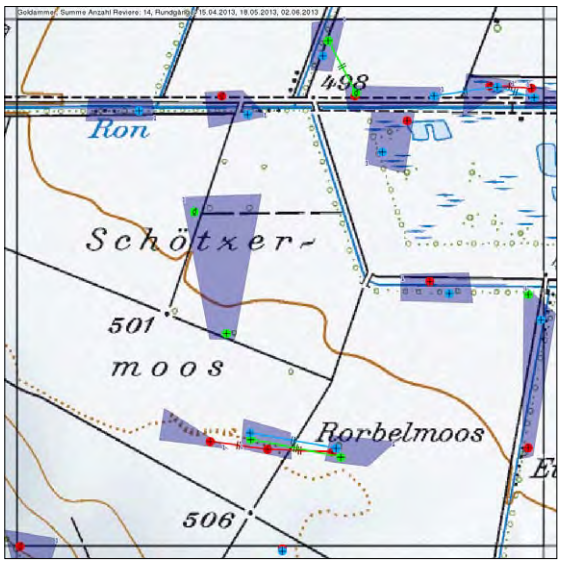
Zigolo giallo *Emberiza citrinella*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m



Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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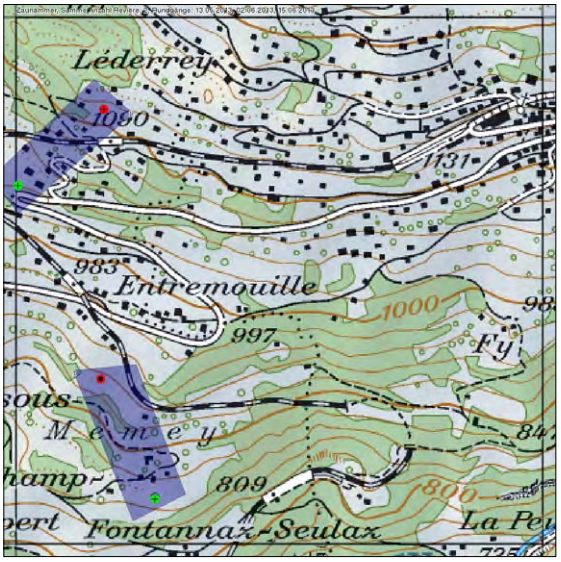
Zigolo nero *Emberiza cirlus*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m



Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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Migliarino di palude *Emberiza schoeniclus*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m

Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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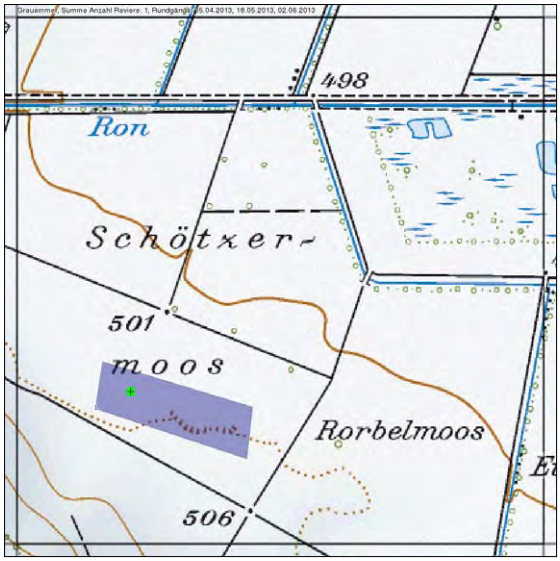
Strillozzo *Emberiza calandra*

Altipiano (cantone Soletta), 400 m

Altipiano (cantone Zugo), 700 m



Altipiano (cantone Lucerna), 500 m

Nord delle Alpi (cantone Vaud), 800–1200 m

Alpi centrali orientali (cantone Grigioni), 1800–2300 m

Sud delle Alpi (cantone Ticino), 200 m

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Contenuto: ordine sistematico

Germano reale 2
Smergo maggiore 3
Fagiano di monte 4
Quaglia 5
Tuffetto 6
Nibbio bruno 7
Nibbio reale 8
Sparviere 9
Poiana 10
Gheppio 11
Porciglione 12
Gallinella d'acqua 13
Folaga 14
Pavoncella 15
Piccione selvatico semidomestico 16
Colombella 17
Colombaccio 18
Tortora dal collare orientale 19
Tortora 20
Cuculo 21
Rondone 22
Torcicollo 23
Picchio verde 24
Picchio rosso maggiore 25
Picchio rosso minore 26
Allodola 27
Rondine montana 28
Rondine 29
Balestruccio 30
Prispolone 31
Spioncello 32
Cutrettola 33
Ballerina gialla 34
Ballerina bianca 35
Merlo acquaiolo 36
Scricciolo 37
Passera scopaiola 38
Sordone 39
Pettirosso 40
Usignolo 41
Codirosso spazzacamino 42
Codirosso 43
Stiaccino 44
Saltimpalo 45
Culbianco 46
Merlo dal collare 47
Merlo 48
Cesena 49
Tordo bottaccio 50
Tordela 51
Cannaiola 52
Cannaiola verdognola 53
Canapino 54
Capinera 55
Beccafico 56
Bigiarella 57
Sterpazzola 58
Luì bianco 59
Luì verde 60
Luì piccolo 61
Regolo 62
Fiorrancino 63
Pigliamosche 64
Balia nera 65
Codibugnolo 66
Cincia bigia 67
Cincia alpestre 68
Cincia dal ciuffo 69
Cincia mora 70
Cinciarella 71
Cinciallegra 72
Picchio muratore 73
Rampichino alpestre 74
Rampichino 75
Rigogolo 76
Averla piccola 77
Ghiandaia 78
Gazza 79
Nocciolaia 80
Gracchio 81
Cornacchia nera 82
Cornacchia grigia 83
Corvo imperiale 84
Storno 85
Passera europea 86
Passera d'Italia 87
Passera mattugia 88
Fringuello 89
Verzellino 90
Venturone 91
Verdone 92
Cardellino 93
Fanello 94
Organetto 95
Crociere 96
Ciuffolotto 97
Frosone 98
Zigolo giallo 99
Zigolo nero 100
Migliarino di palude 101
Strillozzo 102

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Contenuto: ordine alfabetico

Allodola 27
Averla piccola 77
Balestruccio 30
Balia nera 65
Ballerina bianca 35
Ballerina gialla 34
Beccafico 56
Bigiarella 57
Canapino 54
Cannaiola verdognola 53
Cannaiola 52
Capinera 55
Cardellino 93
Cesena 49
Cincia alpestre 68
Cincia bigia 67
Cincia dal ciuffo 69
Cincia mora 70
Cinciallegra 72
Cinciarella 71
Ciuffolotto 97
Codibugnolo 66
Codirosso spazzacamino 42
Codirosso 43
Colombaccio 18
Colombella 17
Cornacchia grigia 83
Cornacchia nera 82
Corvo imperiale 84
Crociere 96
Cuculo 21
Culbianco 46
Cutrettola 33
Fagiano di monte 4
Fanello 94
Fiorrancino 63
Folaga 14
Fringuello 89
Frosone 98
Gallinella d'acqua 13
Gazza 79
Germano reale 2
Gheppio 11
Ghiandaia 78
Gracchio 81
Luì bianco 59
Luì piccolo 61
Luì verde 60
Merlo acquaiolo 36
Merlo dal collare 47
Merlo 48
Migliarino di palude 101
Nibbio bruno 7
Nibbio reale 8
Nocciolaia 80
Organetto 95
Passera d'Italia 87
Passera europea 86
Passera mattugia 88
Passera scopaiola 38
Pavoncella 15
Pettirosso 40
Picchio muratore 73
Picchio rosso maggiore 25
Picchio rosso minore 26
Picchio verde 24
Piccione selvatico semidomestico 16
Pigliamosche 64
Poiana 10
Porciglione 12
Prispolone 31
Quaglia 5
Rampichino alpestre 74
Rampichino 75
Regolo 62
Rigogolo 76
Rondine montana 28
Rondine 29
Rondone 22
Saltimpalo 45
Scricciolo 37
Smergo maggiore 3
Sordone 39
Sparviere 9
Spioncello 32
Sterpazzola 58
Stiaccino 44
Storno 85
Strillozzo 102
Torcicollo 23
Tordela 51
Tordo bottaccio 50
Tortora dal collare orientale 19
Tortora 20
Tuffetto 6
Usignolo 41
Venturone 91
Verdone 92
Verzellino 90
Zigolo giallo 99
Zigolo nero 100

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