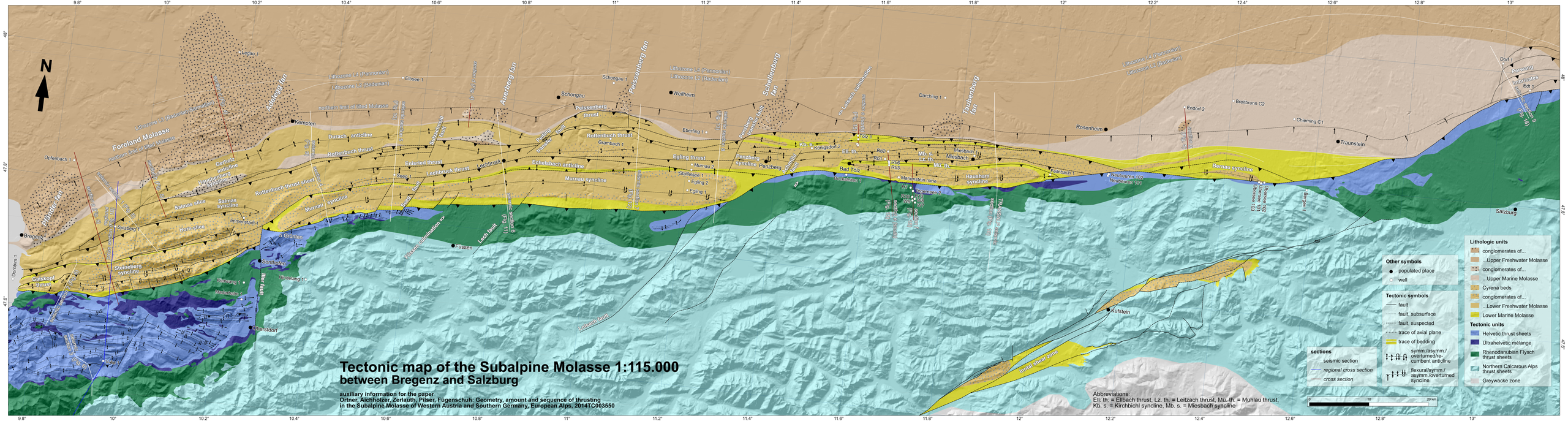
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Tectonic map of the Subalpine Molasse 1:115.000
between Bregenz and Salzburg
auxiliary information for the paper
Ortner, Aichholzer, Zerlauth, Pilser, Fügenschuh: Geometry, amount and sequence of thrusting
in the Subalpine Molasse of Western Austria and Southern Germany, European Alps, 2014TC003550
Abbreviations:
Elt. th. = Eiltbach thrust, Lz. th. = Leitzach thrust, Mü. th. = Mühlau thrust,
Kb. s. = Kirchbichl syncline, Mb. s. = Miesbach syncline
Lithologic units
conglomerates of...
...Upper Freshwater Molasse
conglomerates of...
...Upper Marine Molasse
Cyrena beds
conglomerates of...
...Lower Freshwater Molasse
Lower Marine Molasse
Tectonic units
Helvetic thrust sheets
Ultrahelvetic mélange
Rhenodanubian Flysch thrust sheets
Northern Calcarous Alps thrust sheets
Greywacke zone
Other symbols
populated place
well
Tectonic symbols
fault
fault, subsurface
fault, suspected
trace of axial plane
trace of bedding
symm./asymm./ overturned/re-cumbent anticline
flexural/symm./ asymm./overturned syncline
sections
seismic section
regional cross section
cross section
0
10
20 km
Foreland Molasse
northern limit of tilted Molasse
Lithozone L4 (Pannonian)
Lithozone L2 (Badenian)
Lithozone L1 (Basement/Mesozoic)
Rotten-buch thrust sheet
Salmas-slice
Horn-slice
Gaiskopf thrust
Steinberg syncline
Gaiskopf anticline
Pfänder anticline
Pfänder fan
Adelegg fan
Aurelberg fan
Passenberg fan
Schellenberg fan
Tarbenberg fan
Peissenberg thrust
Rottenbuch thrust
Ettaler Mühl thrust
Lechbruck thrust
Eglfing thrust
Penzberg syncline
Schollsbach anticline
Murnau syncline
Salmas syncline
Hausham syncline
Bernau syncline
Tatzlwurm syncline
Inntal shear zone
Lech fault
Loisach fault
Inn fault
Miller fault
Kufstein
Salzburg
Traunstein
Rosenheim
Bad Tölz
Lenggries
Bregenz
Sonthofen
Oberstdorf
Füssen
Immenstadt
Sulzberg
Kempten
Schongau
Weilheim
Penzberg
Miesbach
Tegernsee
Neubeuern
Chieming
Endorf
Breitbrunn
Darching
Traunstein
Laubichl-syncline
Unterlaus-syncline
Thiersee-syncline
Kufstein-syncline
Loisach-syncline
Inntal-syncline
Mühlau-syncline
Kirchbichl-syncline
Miesbach-syncline
Tegernsee-syncline
Rosenheim-syncline
Chieming-syncline
Traunstein-syncline
Endorf-syncline
Dorf-syncline
Dorf 1
Dorfwald 1
Hubertustor Edt 1
Edt 1
Chieming C1
Breitbrunn C2
Endorf 2
Feilnbach 1
Mesbach 1
Königsdorf 2
Ell 1
Tölz 1
Rb2
Rb1
Rb6
Rb3
Kb
Mb. s.
Mü. th.
Marienstein mine
Moosrain 2
Bad Tölz 1
Bergwerk 1
Neubeuern 102
Neubeuern 101
Thiersee 102
Thiersee 101
Thiersee 103
Thiersee 104
Thiersee 105
Thiersee 106
Thiersee 107
Thiersee 108
Thiersee 109
Thiersee 110
Thiersee 111
Thiersee 112
Thiersee 113
Thiersee 114
Thiersee 115
Thiersee 116
Thiersee 117
Thiersee 118
Thiersee 119
Thiersee 120
Thiersee 121
Thiersee 122
Thiersee