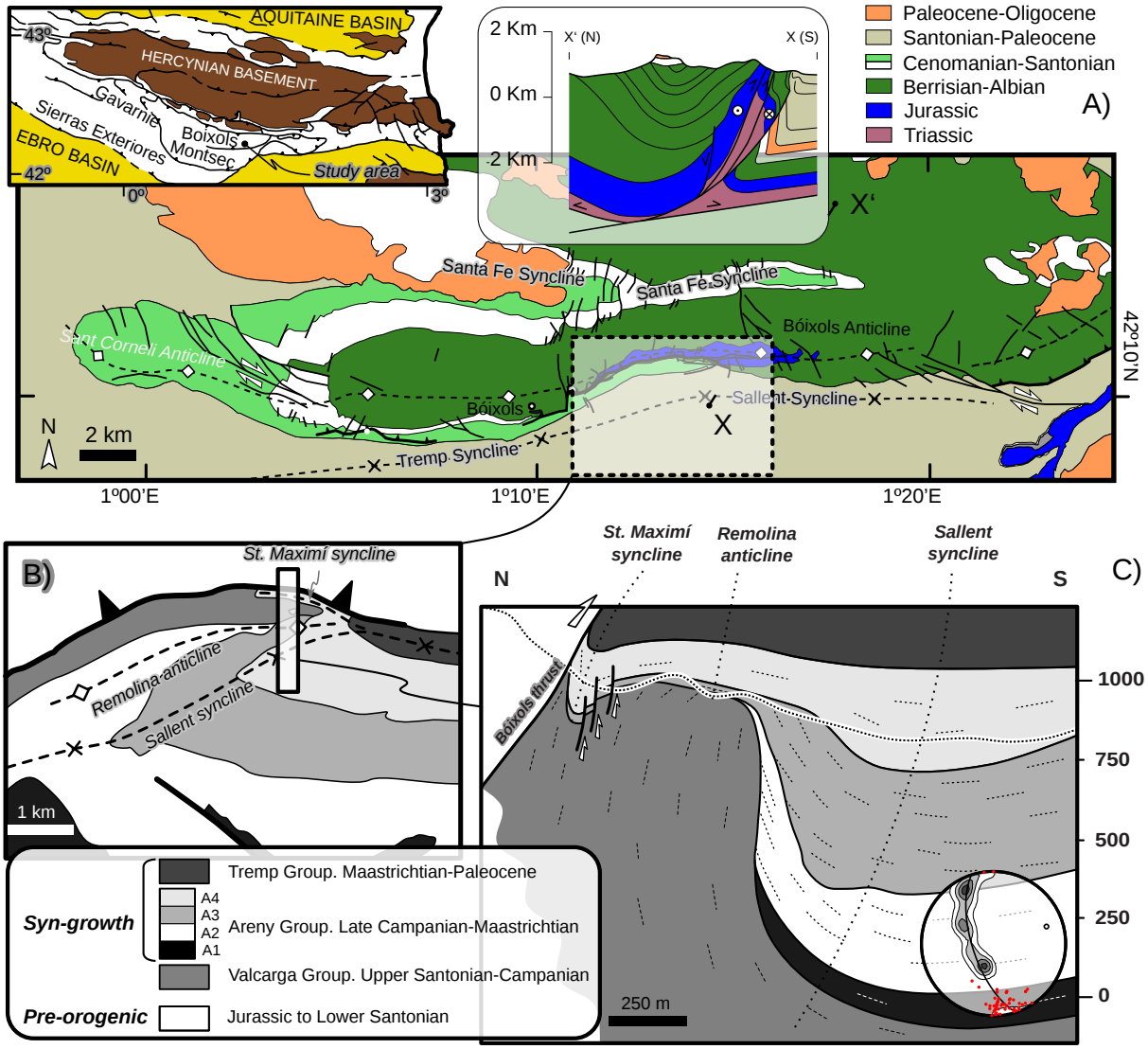
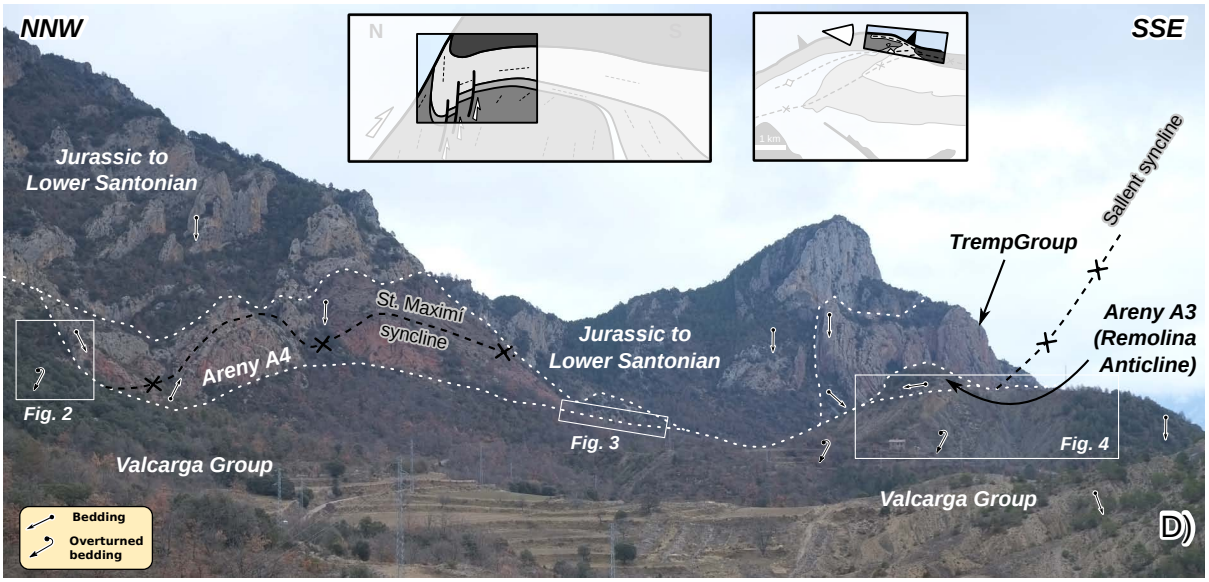

AQUITAINE BASIN
HERCYNIAN BASEMENT
Gavarnie
Sierras Exteriores
Boixols
Montsec
EBRO BASIN
Study area
43º
42º
0º
3º
2 Km
0 Km
-2 Km
X' (N)
X (S)
Paleocene-Oligocene
Santonian-Paleocene
Cenomanian-Santonian
Berrisian-Albian
Jurassic
Triassic
A)
X'
Santa Fe Syncline
Santa Fe Syncline
Bóixols Anticline
Sant Corneli Anticline
Bóixols
Sallent Syncline
X
Tremp Syncline
N
2 km
1º00'E
1º10'E
1º20'E
42º10'N
B)
St. Maximí syncline
Remolina anticline
Sallent syncline
1 km
Syn-growth
Tremp Group. Maastrichtian-Paleocene
A4
A3
A2
A1
Areny Group. Late Campanian-Maastrichtian
Valcarga Group. Upper Santonian-Campanian
Pre-orogenic
Jurassic to Lower Santonian
C)
St. Maximí syncline
Remolina anticline
Sallent syncline
N
S
Bóixols thrust
1000
750
500
250
0
250 m


NNW
SSE
Jurassic to Lower Santonian
Sallent syncline
TrempGroup
St. Maximí syncline
Areny A4
Jurassic to Lower Santonian
Areny A3 (Remolina Anticline)
Fig. 2
Fig. 3
Fig. 4
Valcarga Group
Valcarga Group
Bedding
Overturned bedding
D)