

Structure of the tectonic front of the Western Alps: Control of fluid pressure and halite occurrence on the decollement processes

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SUPPLEMENTARY MATERIAL

Table of content

Figure S1. Check-shots results used for the interpretation of seismic data and depth conversion in the Central Jura area, in the Valence Basin and in the Subalpine chains.

Figure S2. Seismograms used for the interpretation of seismic data and depth conversion in the Central Jura area.

Table S1. Salinity measurements (bold values correspond to measurements made below the Alpine decollement).

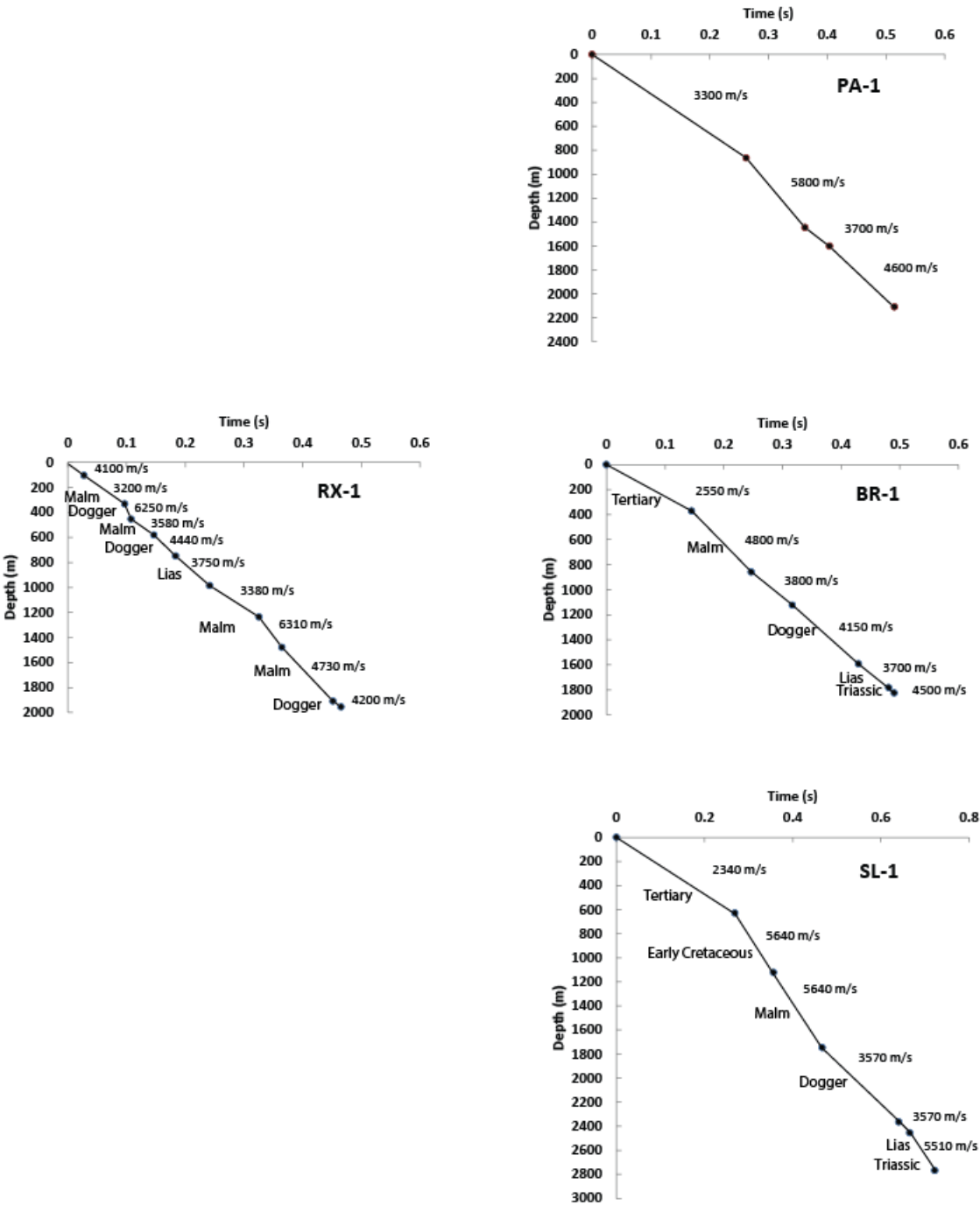


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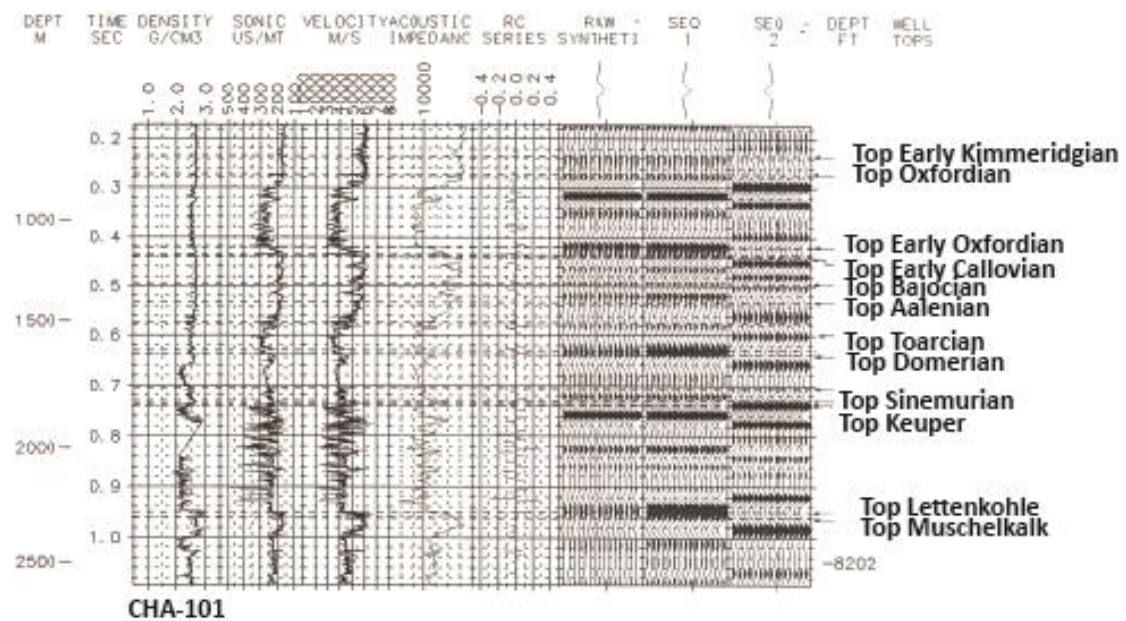
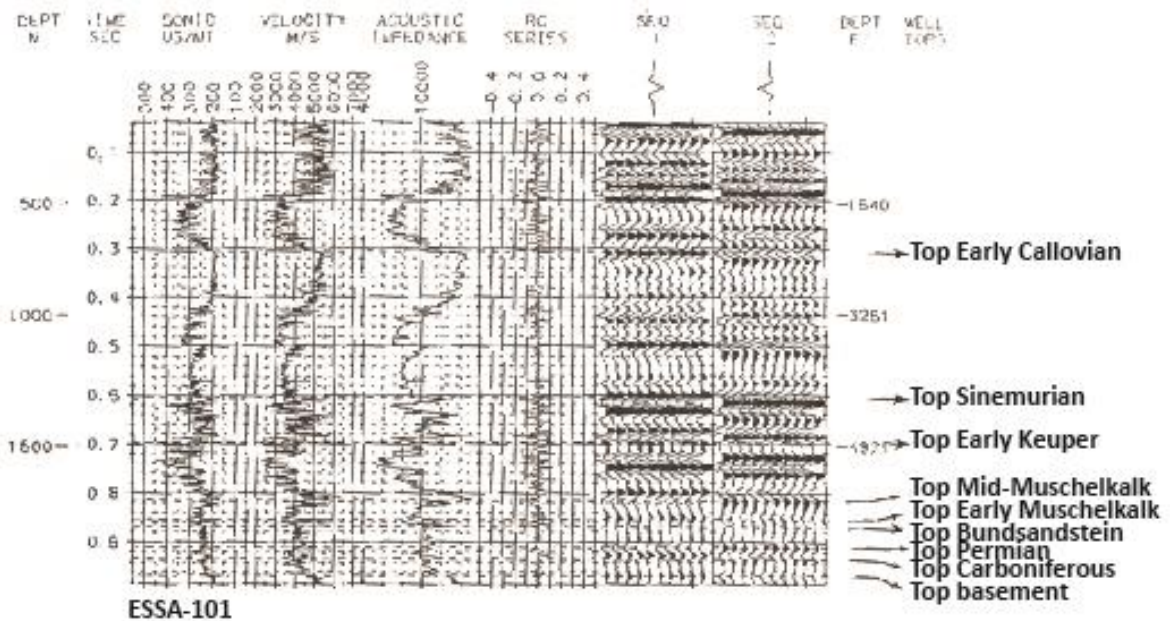


Figure S2. Seismograms used for the interpretation of seismic data and depth conversion in the Central Jura area.

		Depth (m)		Salinity (g/l)
MaGi-101	180	1079	899	11
MON-1	551	1020	469	34
ET-1	524	1220	696	85
VLP-101	655	858	203	174
VAL-1	653.7	1092	438.3	257
		1253	599.3	140
VAL-2	650	1212	562	146
VAL-3	633.4	868	234.6	270
		1213	579.6	146
TLN-1	843	430	-413	0.58
CHA-1	1021.6	2298	1276.4	255
		2300	1278.4	283
		2338	1316.4	320
		2340	1318.4	280
		2480	1458.4	295
		2490	1468.4	304
PA-1	543	2087	1544	35
BR-1	365	1557	1192	10
		1605	1240	14
		1808	1443	85
		1816	1451	85
SL-1	183.7	1303	1119.3	1
SL-2	202	1160	958	4
		1728	1526	105
		2346	2144	109

Table S1. Salinity measurements (bold values correspond to measurements made below the Alpine decollement).