

Vertical movements since the beginning of Rupelian stage (Oligocene)

1. Faults

- fault
- normal fault
- overthrust and reverse fault
- flexure
- wrench fault
- supposed fault
- fault from photogeological evidence

2. Boundary lines

- shoreline of Oligocene sea (Rupelian resp. Kharkov series)
- recent distribution of Kharkov beds
- recent distribution of Rupelian beds
- recent distribution of Miocene beds
- distribution of salt structures, active during the neotectonic period

3. Areas

- neovolcanism
- Quaternary volcanism
- volcanic complex
- basement outcrops (partly covered with Quaternary deposits)
- continental areas without information

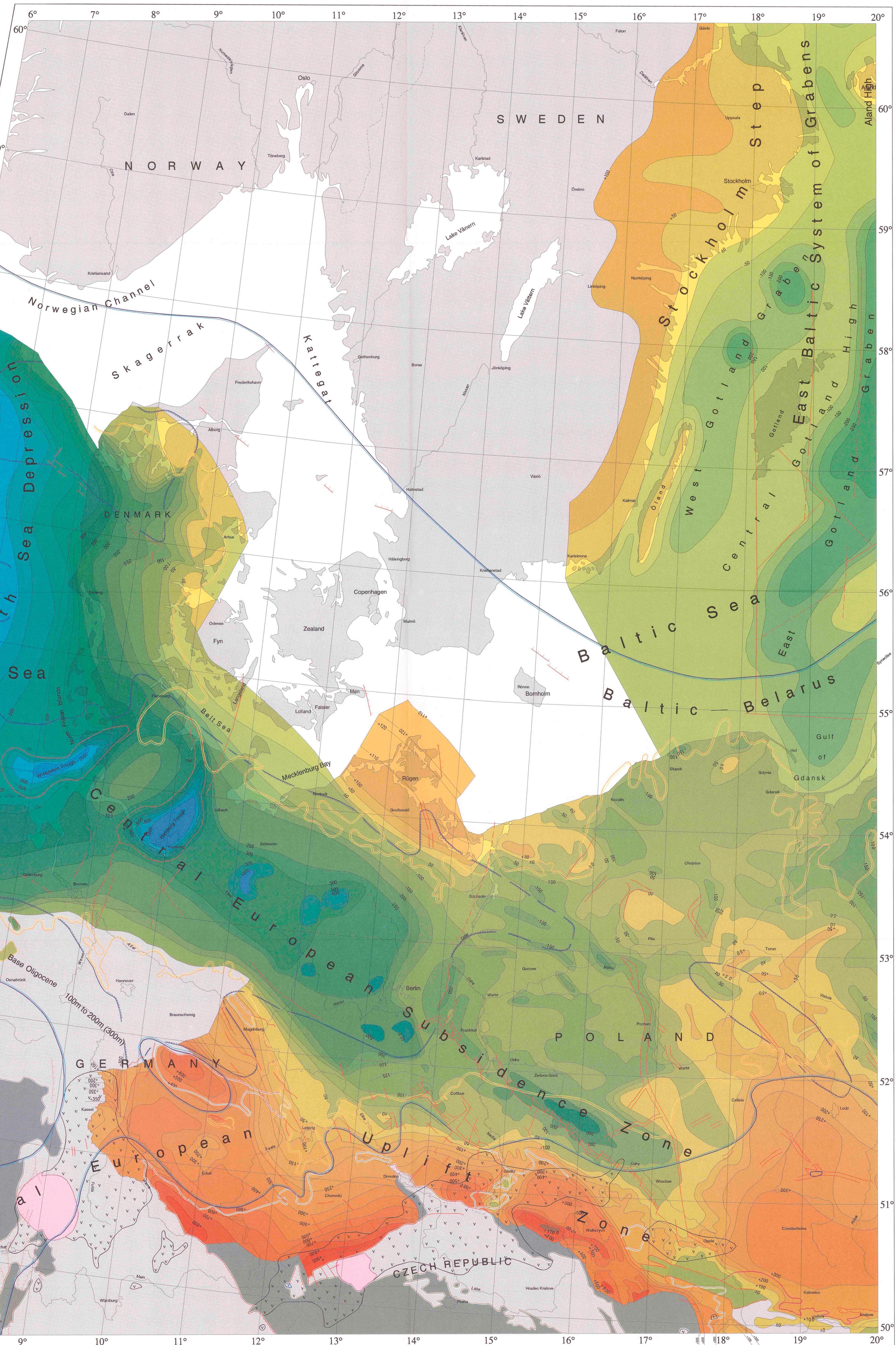
4. Vertical movements

since beginning of Oligocene times
(in Carpathian region)
since early Miocene

uplift in meters (+)	
> 1200	> 1200
1000 - 1200	1000 - 1200
900 - 1000	900 - 1000
800 - 900	800 - 900
700 - 800	700 - 800
600 - 700	600 - 700
500 - 600	500 - 600
400 - 500	400 - 500
300 - 400	300 - 400
250 - 300	250 - 300
200 - 250	200 - 250
150 - 200	150 - 200
100 - 150	100 - 150
50 - 100	50 - 100
0 - 50	0 - 50

subsidence in meters (-)	
> 50	> 50
50 - 100	50 - 100
100 - 150	100 - 150
150 - 200	150 - 200
200 - 250	200 - 250
250 - 300	250 - 300
300 - 350	300 - 350
350 - 400	350 - 400
400 - 450	400 - 450
450 - 500	450 - 500
500 - 600	500 - 600
600 - 700	600 - 700
700 - 800	700 - 800
800 - 900	800 - 900
900 - 1000	900 - 1000
1000 - 1100	1000 - 1100
1100 - 1200	1100 - 1200
1200 - 1300	1200 - 1300
1300 - 1400	1300 - 1400
1400 - 1500	1400 - 1500
1500 - 1600	1500 - 1600
1600 - 1700	1600 - 1700
1700 - 1800	1700 - 1800
1800 - 1900	1800 - 1900
1900 - 2000	1900 - 2000
2000 - 3000	2000 - 3000
3000 - 3500	3000 - 3500
> 3500	> 3500

Map No. 1; West sheet



Topography: J.-U. Schmidt and E. Volkmann,
using topographic maps of Europe 1:1.500.000

scale 1:1.500.000

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0 50 100 150 200 km
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