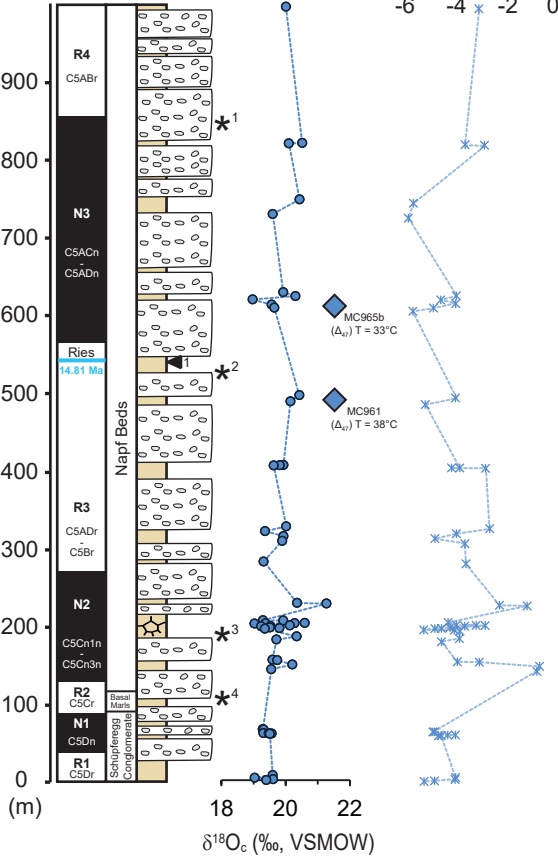
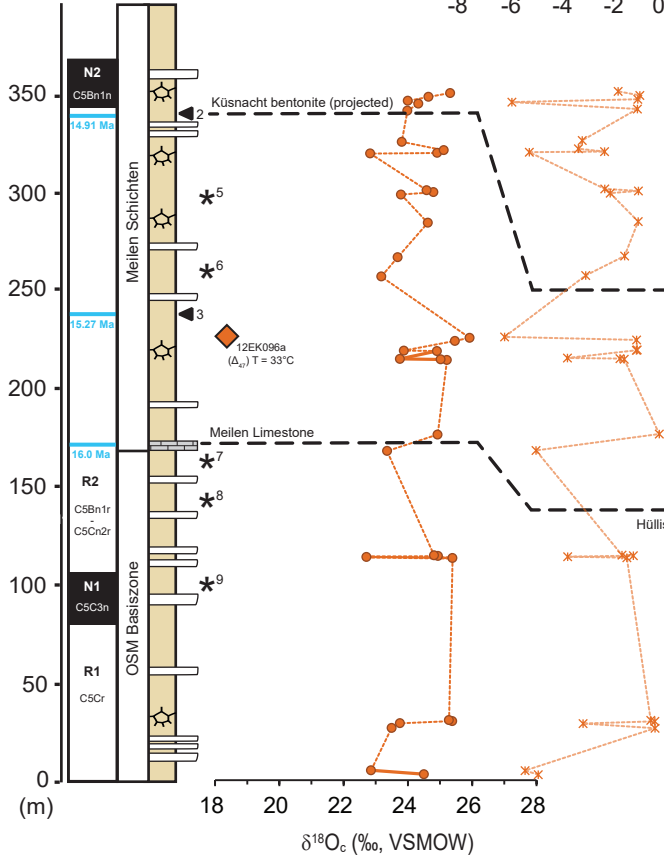


W**Fontannen** $\delta^{13}\text{C}$ (‰, VPDB)

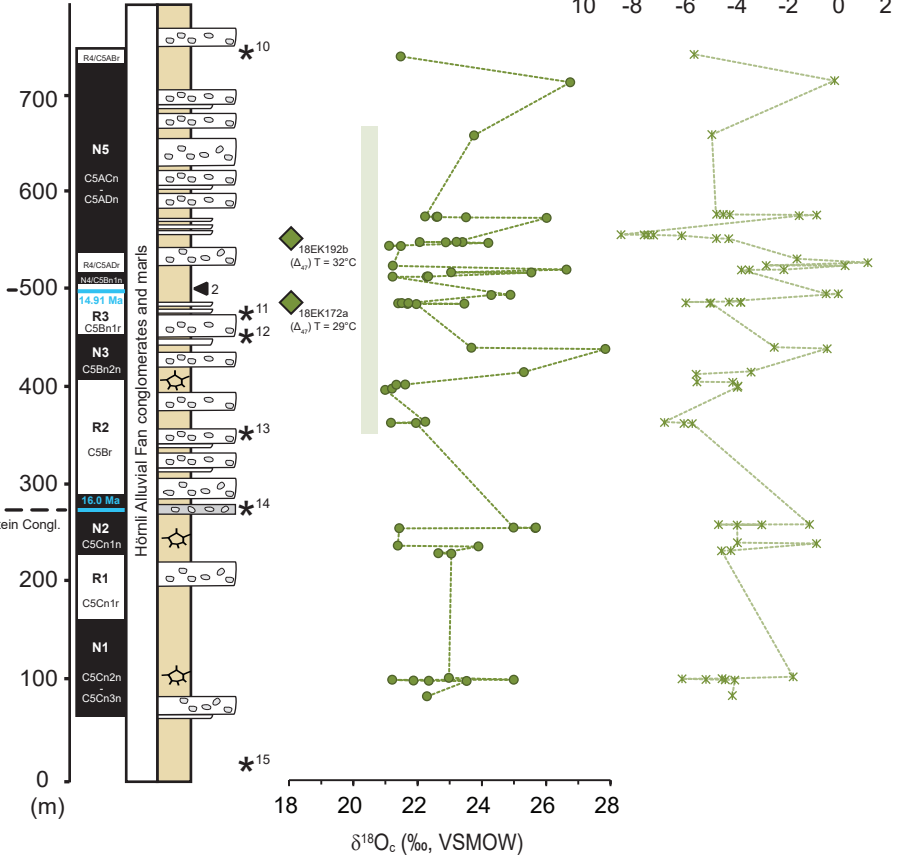
-6 -4 -2 0

**Aabach** $\delta^{13}\text{C}$ (‰, VPDB)

-8 -6 -4 -2 0

**Jona** $\delta^{13}\text{C}$ (‰, VPDB)

10 -8 -6 -4 -2 0 2

**E****Lithology:**

- Conglomerate
- Sandstone
- Marl with strong pedogenic overprint

Marker beds:

- 1 Ries meteorite impact (14.81 ± 0.02 Ma)
- 2 projected Künsnacht bentonite (14.91 ± 0.09 Ma)
- 3 projected Urdorf bentonite (15.27 ± 0.12 Ma)

- Meilen Limestone (16.0 Ma)
- Hüllstein Conglomerate (16.0 Ma)
- 16.0 Ma dated ages of marker beds

Mammal sites:

- * 1 - 15

Δ₄₇ Temperatures:

- Fontannen Section
- Aabach Section
- Jona Section

● δ¹⁸O (‰, VSMOW)*** δ¹³C (‰, VPDB)**

Time interval for paleoelevation estimates (15.5–14.0 Ma)