

A photograph of a flooded landscape. In the foreground, there is a body of water with some small, dark bushes. In the background, a line of trees and a church with a steeple are visible under a hazy, orange-tinted sky. The text is overlaid on the image.

De geochemie van
zoetwatermosselen als een proxy
voor paleo-overstromingen

Emma Versteegh

Opzet

- Monitoring
- 20ste eeuw, vergelijking met datarecords
- Reconstructie Laat-Holoceen



Monitoring

- Monitorstation Hagestein staat
- Monitorstation Grave bijna
- Iedere twee weken watermonsters
- Loopt tot eind 2006

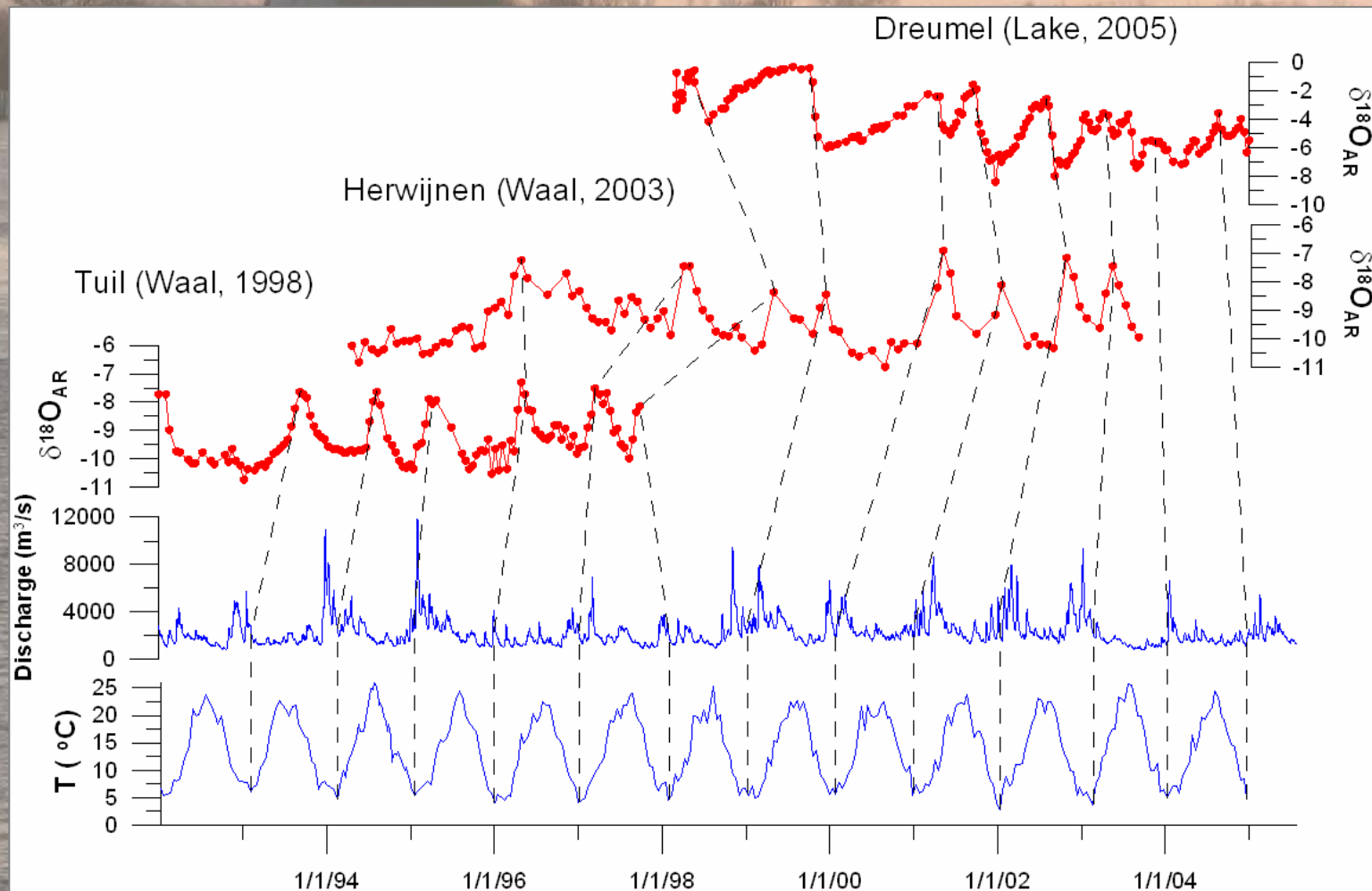


20ste eeuw

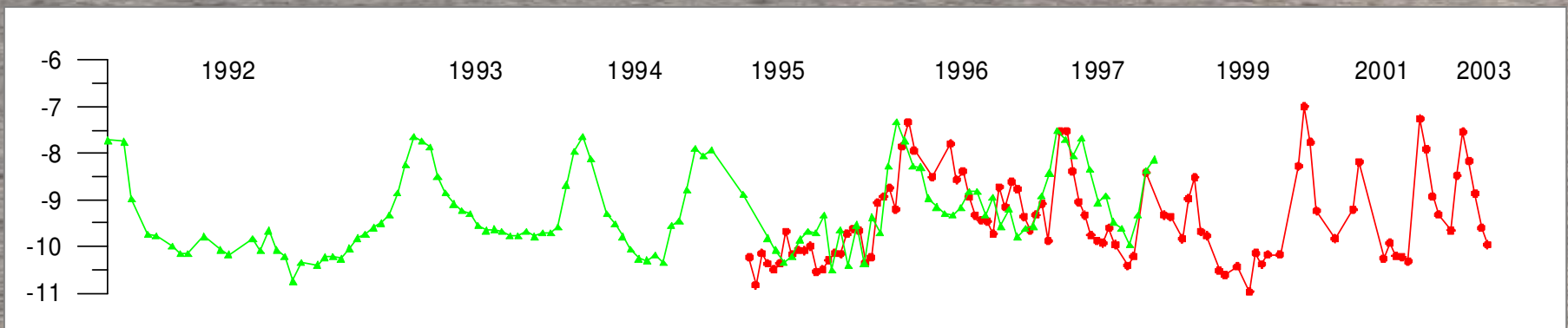
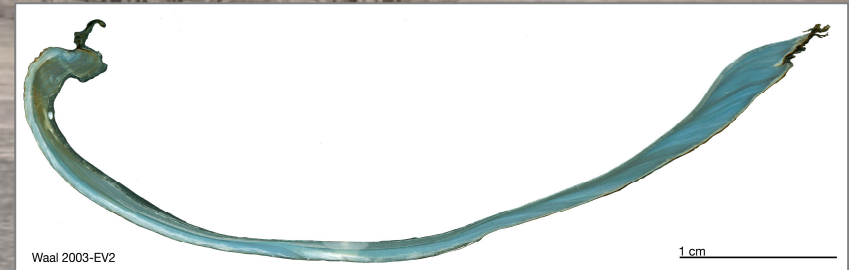
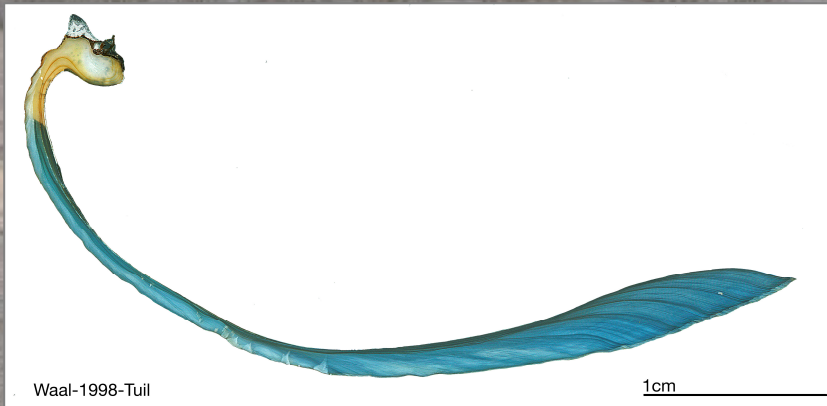
- 5 schelpen gemeten
- Nog 7 te doen
- Isotopendata rivieren van W.G. Mook
- Andere rivierdata van RIZA



Resultaten



Resultaten



16-4-2007

Voortgangsmeting BSIK KvR

Laat Holoceen

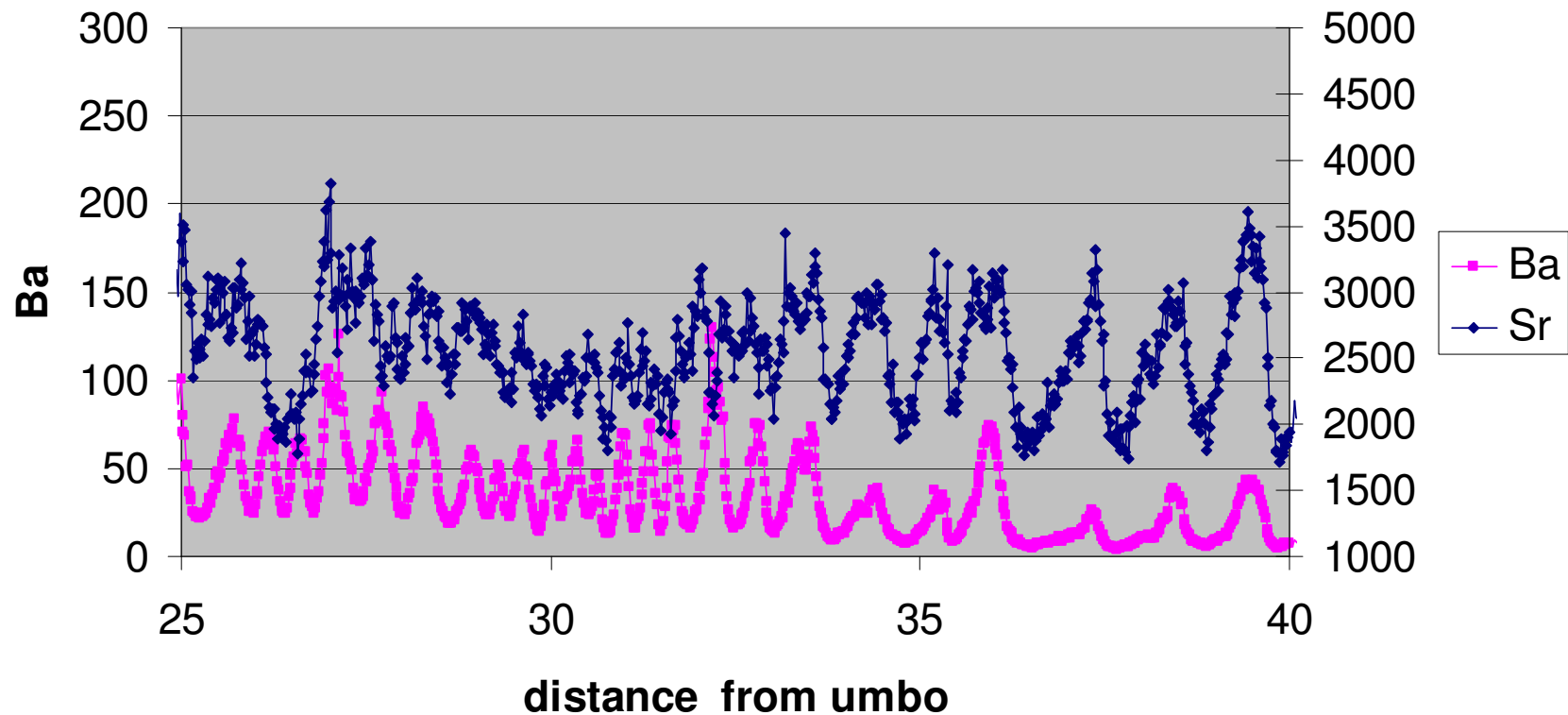
- Laat-neolithicum: 4 monsters
- Romeinse Tijd: 3 monsters
- Middeleeuwen: 5 monsters
- Kleine IJstijd: 1 monster

Micromillen en meten:
tweede helft 2006

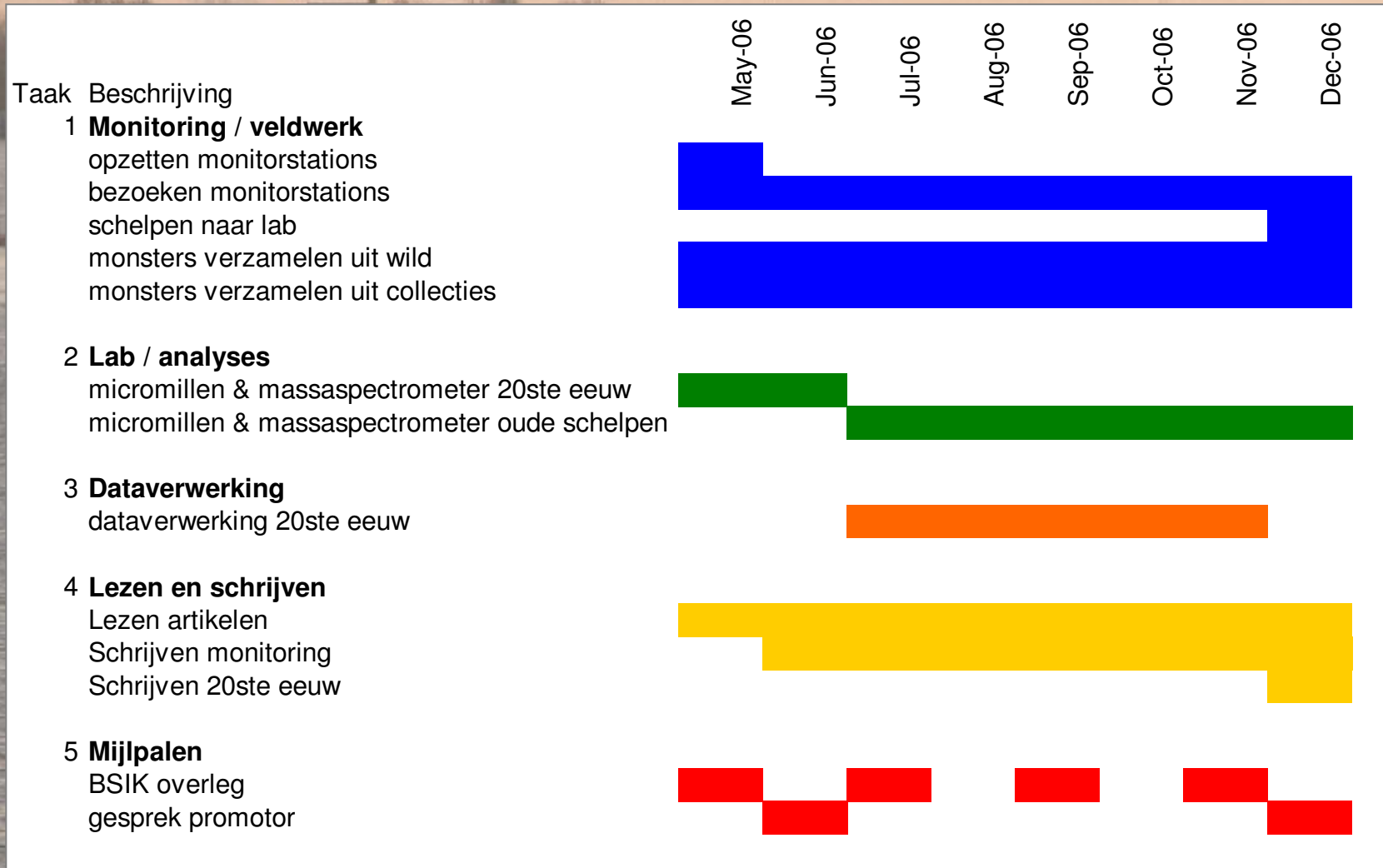


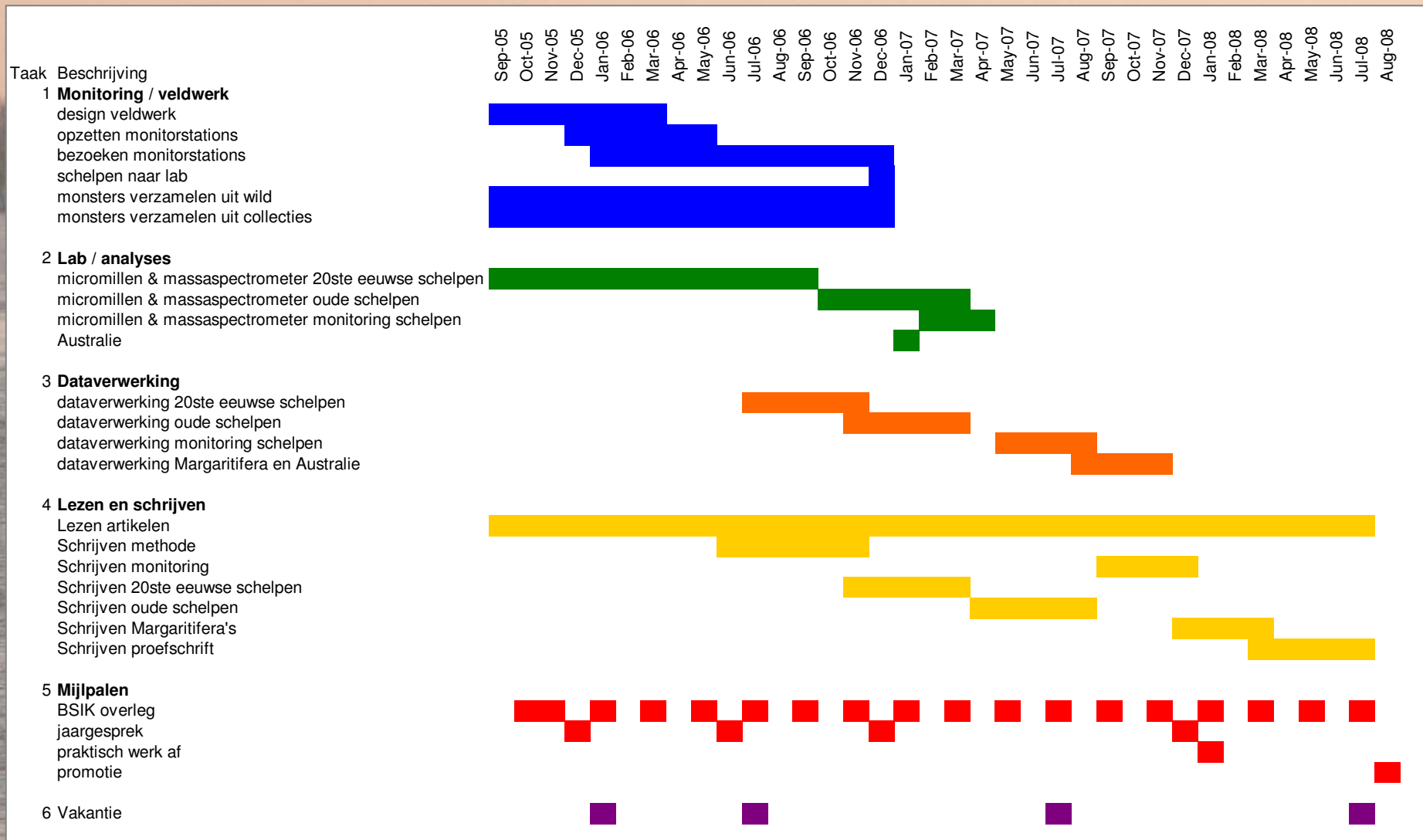
Laser ablation ICPMS

Ba and Sr record of Polymesoda



Planning







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