



Figure RC4.1: The sub-catchment area of APA1.



Figure RC4.2: The sub-catchment area of APA2.

Table RC4.1: Data comparison between both peatlands (APA1 and APA2).

| Peatlands | Bassin Area | Peatland Area | Basin area/Peatland area | Mean Net Productivity | Mean CAR core Top | Mean CAR core base |
|-----------------|-------------|---------------|--------------------------|-----------------------|-------------------|--------------------|
| | km2 | m2 | | Kg C/m2 | gC/m2/yr | gC/m2/yr |
| APA1 | 3,30 | 32000,00 | 103,10 | 0,37 | 316,00 | 588,00 |
| APA2 | 2,14 | 49200,00 | 43,60 | 0,27 | 142,00 | 251,00 |
| Ratio APA1/APA2 | 1,54 | 0,65 | 2,36 | 1,37 | 2,23 | 2,34 |

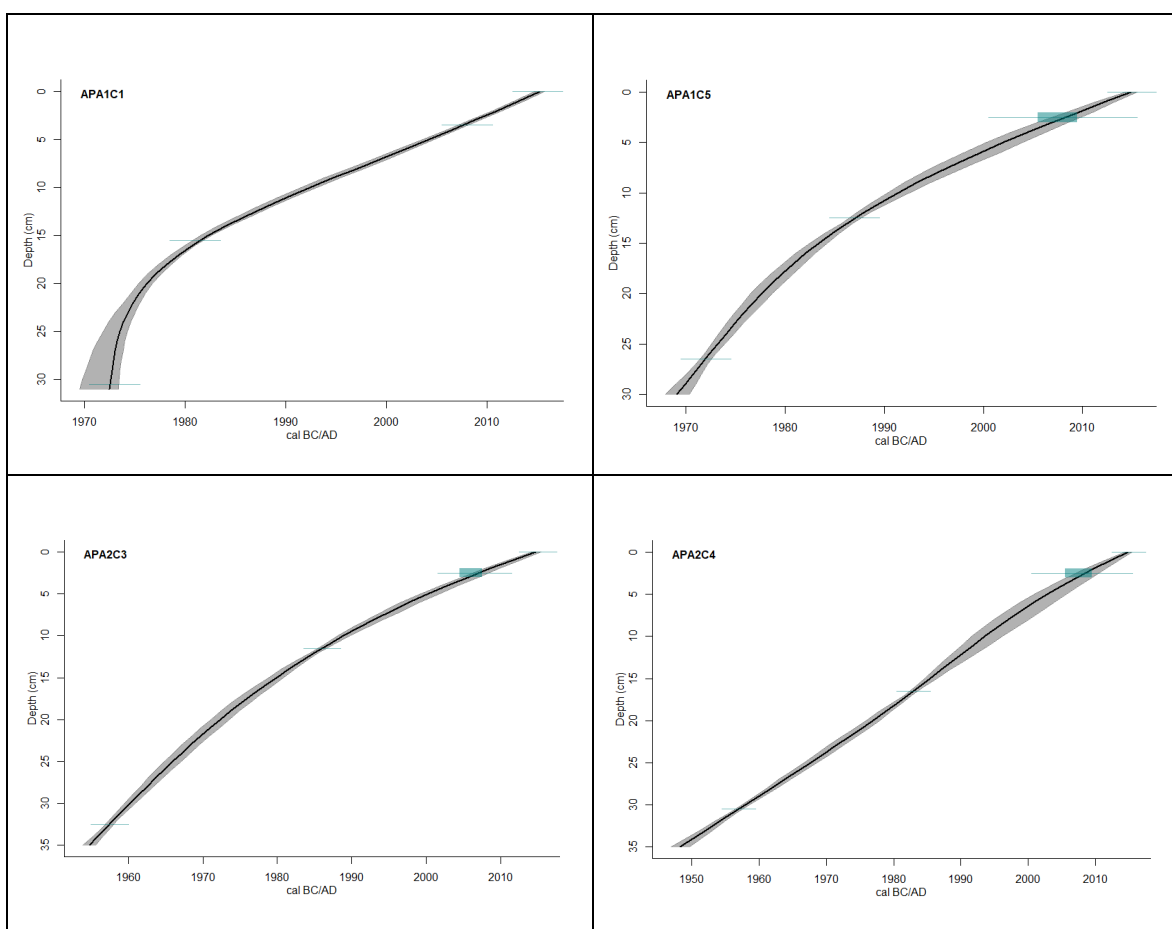


Figure RC4.3: New age models.

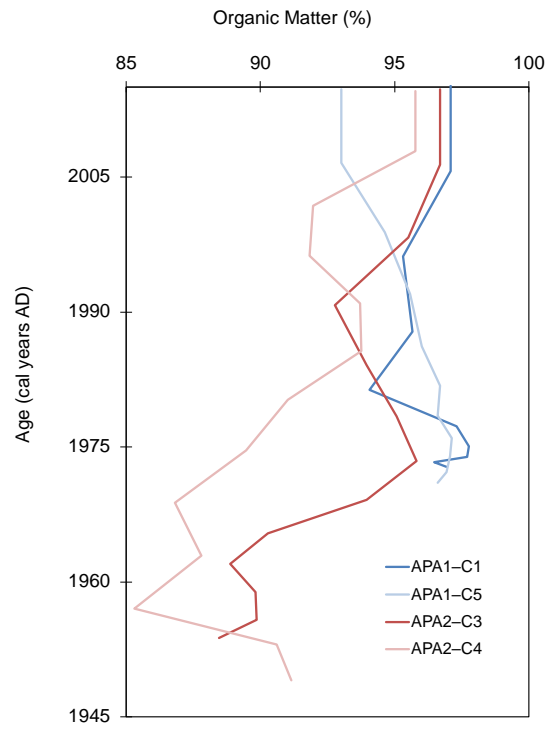


Figure RC4.4: Organic matter content (%) for the 4 cores.