

Number of viable spatial subsamples

3  
0

Cm O S D C P Tr J K Pg Ng

500 400 300 200 100 0

Time (Ma)

**Species, 100km grid cells, epifaunal**

- Radius 200km, 2 sites
- Radius 200km, 3 sites
- Radius 200km, 4 sites
- Radius 200km, 5 sites
- Radius 500km, 2 sites
- Radius 500km, 3 sites
- Radius 500km, 4 sites
- Radius 500km, 5 sites
- Radius 1000km, 2 sites
- Radius 1000km, 3 sites
- Radius 1000km, 4 sites
- Radius 1000km, 5 sites