20 kyrs cycle dance of Species 1 Abundance of Species 2 Isotopes of Species 1&2 Number of Particles Number of Particles & w = 1 cm/kyr zbio = 10cm400 400 200 200 0 0 200 0 (or zbio=10cm & w=0.5 cm/kyr) Core depth (cm) kyrs <u>Core depth (cm)</u> kyrs <u>Core depth (cm)</u> kyrs zbio = 20cm & w = 1cm/kyrAbundance of Species 1 lower amplitude **Abundance of Species 2** Number of Particles Number of Particles 400 400 200 0 0 0 200 0 <u>Core depth (cm)</u> kyrs Core depth (cm) kyrs <u>Core depth (cm)</u> kyrs kyrs cycle bundance of Species 2 ndance of Species 1 Isotopes of Species 1&2 600 & w = 1 cm/kyr Number of Particles Number of Particles zbio = 10cm400 400 200 200 0 0 200 0 100 0 100 (or zbio=10cm & w=0.5 cm/kyr) Core depth (cm) Core depth (cm) Core depth (cm) -kyrs zbio = 20cm & w=1cm/kyr**Abundance of Species 1 Abundance of Species 2** 600 600 Number of Particles Number of Particles 400 400 200 200 0 0 200 0 100 0 100 <u>Core depth (cm)</u> kyrs Core depth (cm) kyrs <u>Core depth (cm)</u> kyrs 100 kyrs cycle **Abundance of Species 1 Abundance of Species 2** Isotopes of Species 1&2 600 600 Number of Particles & w = 1 cm/kyr Number of Particles zbio = 10cm400 400 δ¹⁸0 200 200 0 0 0 100 200 0 100 200 Core depth (cm) Core depth (cm) -kyrs kyrs <u>Core depth (cm)</u> kyrs Abundance of Species 1 Abundance of Species 2 zbio = 20cm & w=1cm/kyr (or zbio=10cm & w=0.5 cm/Number of Particles Number of Particles 400 400 200 200 0 0

0

100

Core depth (cm) kyrs

200

0

100

Core depth (cm) kyrs

200

<u>Core depth (cm)</u> kyrs