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100-150

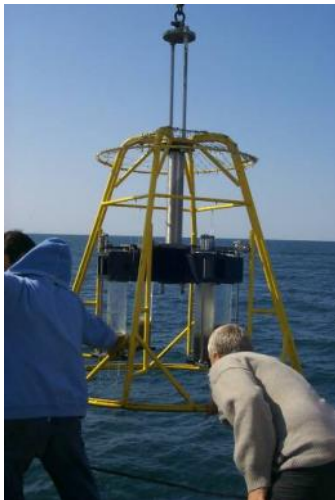
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10-15

and Voitsekhvich, 2006, Laptev, 2007), (, 2005, Laptev

B&C Mark-II 2000

(.1).



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 1954- 1985 , -137 -90
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 (2,5 - 3). -226 -226
 . -226 50 ,
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 1200 - -2 -137 -1, 5000 -1, -241 50 -1, -1,
 8 -2 -1, 1,2 -2 -1, ...
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 (30).
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 -210 (22
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- CIC (Constant Initial Concentration) – *Goldberg, 1963 – Pb-210*

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- CRS (Constant Rate of Supply) – *Appleby&Oldfield, 1978* –
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- SIT (Sediment Isotope Tomography) – *Carroll, 1995* –
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Furrier Series Analysis,
- IMZ (Incomplete Mixing Zone) – *Abril, 1992* –
(. . . *Labile fraction*)
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1986 ..

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(. 2).

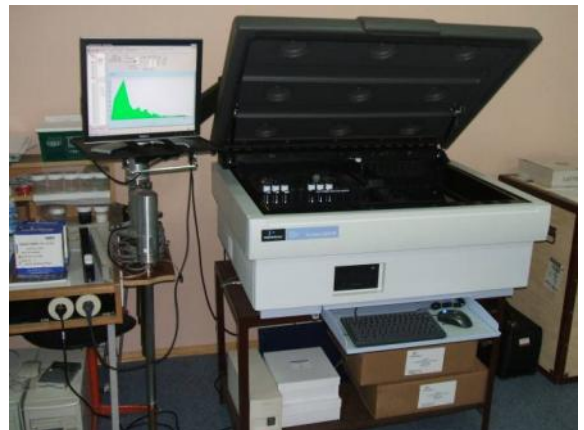
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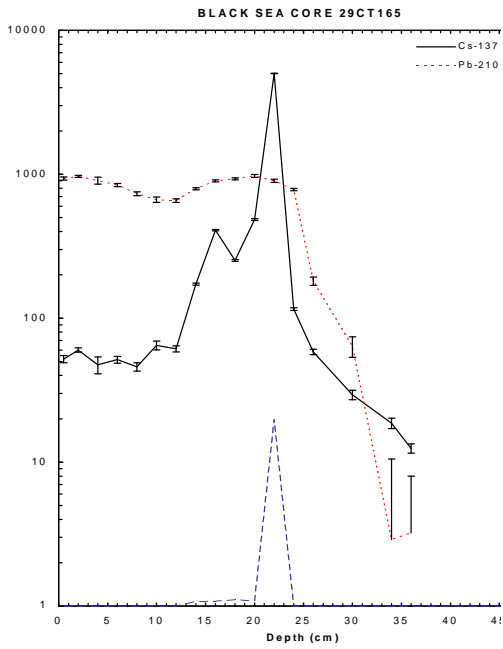
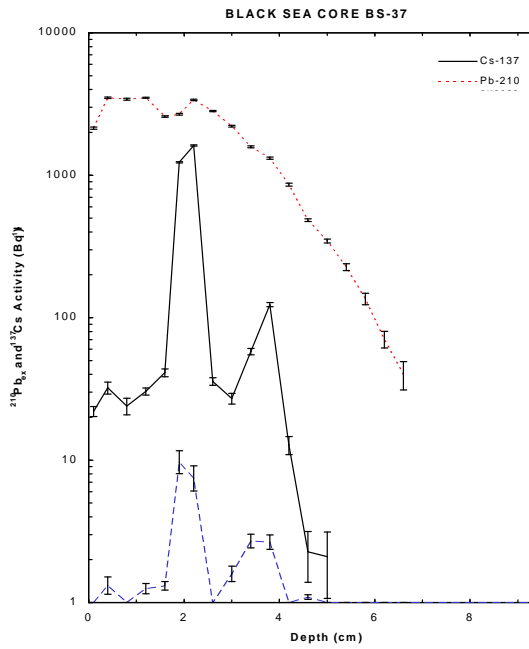
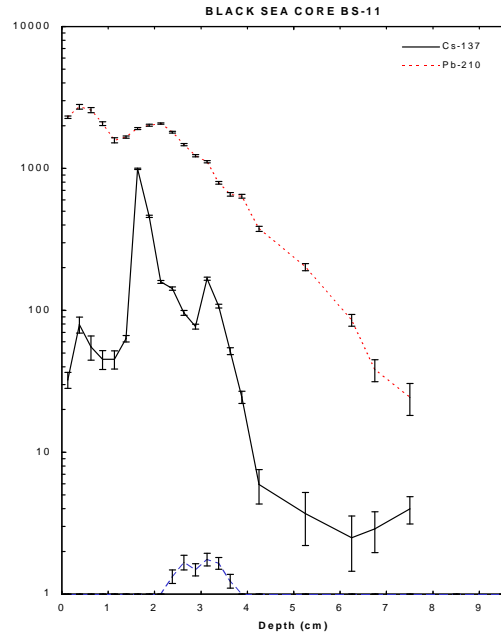
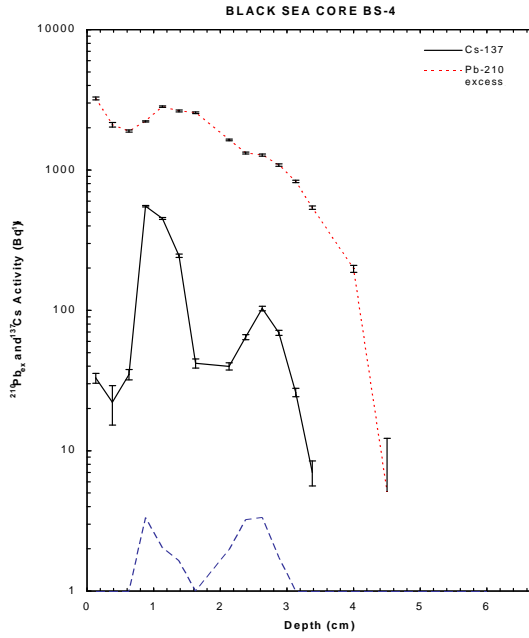
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(.3).

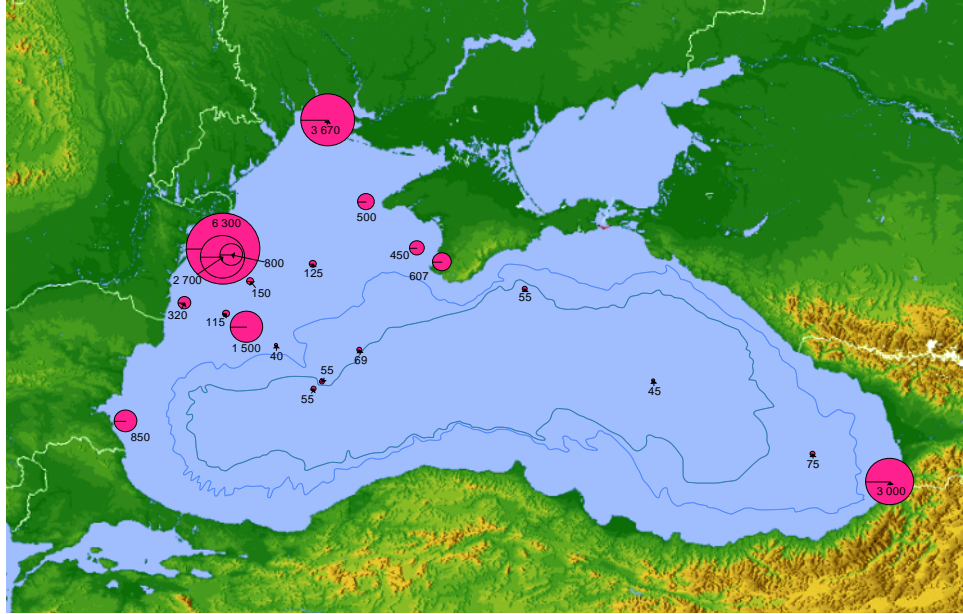
^{210}Pb



.3.

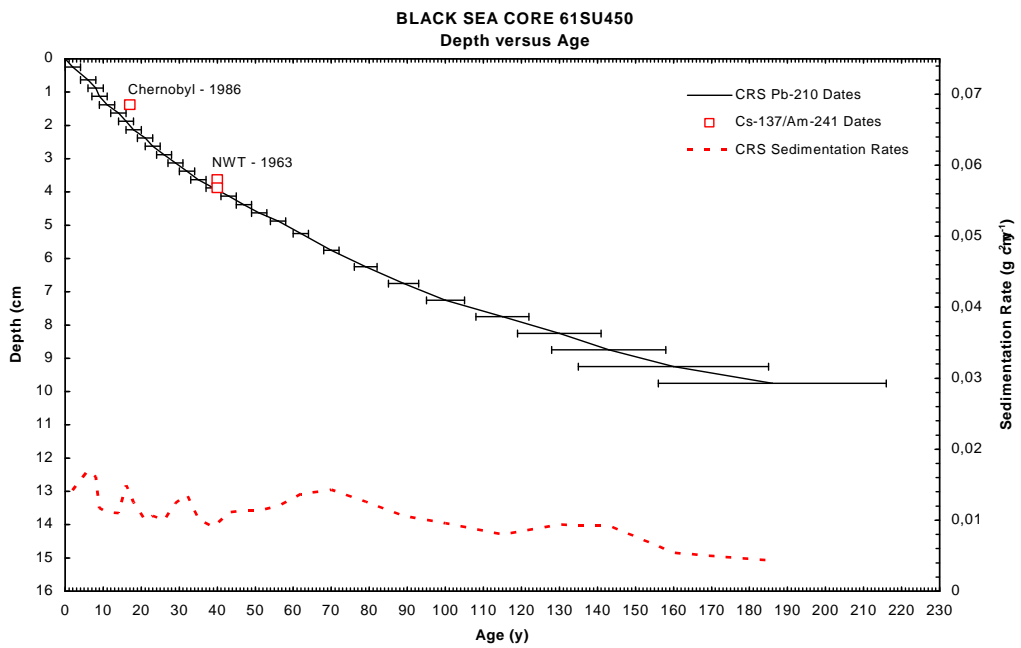
(unsupported ^{210}Pb , ^{137}Cs & ^{241}Am) (Laptev et al., 2005; Laptev et al., 2004)

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.4. $10^{-2} \text{ } 10^{-1}$ (Sediment Mass Accumulation Rate)

(. 5).



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¹³⁷Cs ²⁴¹Am
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« , , 2005. »
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