

# Global Energy Policy Research | GEPR

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## Global Energy Policy Research — GEPR

Monday, October 7th, 2013

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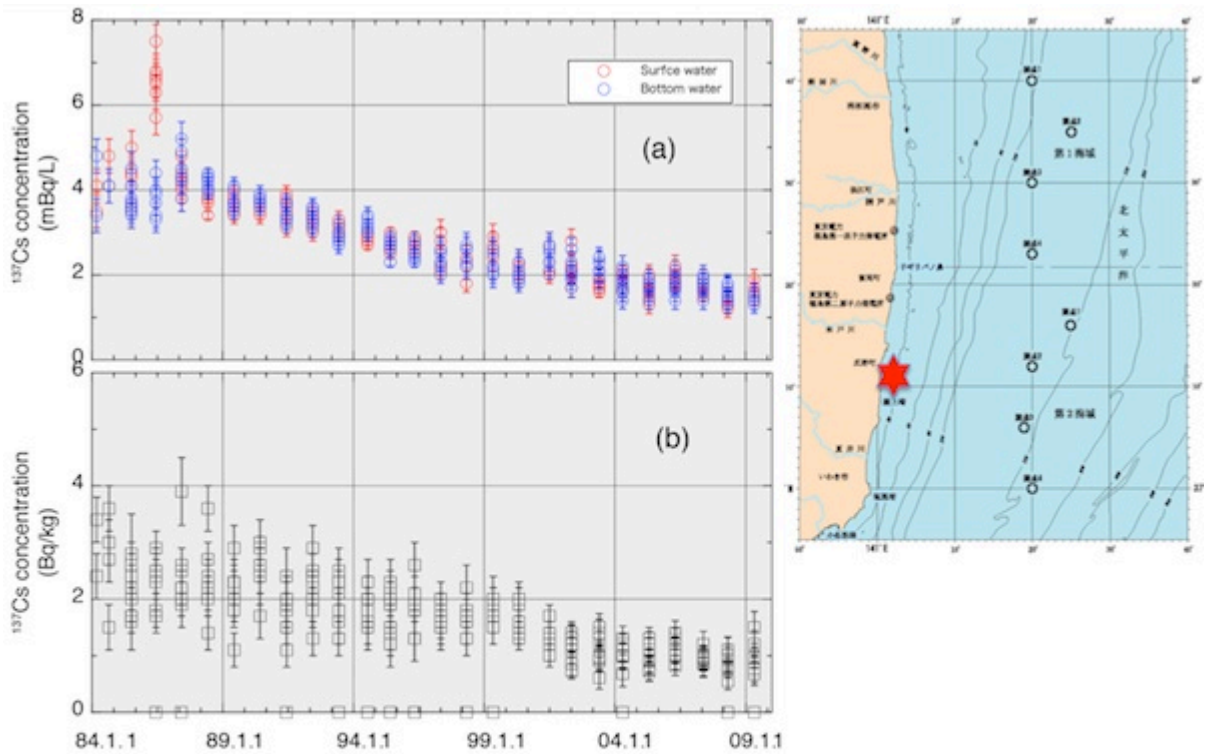


図1. 福島原発沖海域の海水(a)及び堆積物(b)中の<sup>137</sup>Cs濃度の時系列変化 (1984年-2010年)文部科学省によるモニタリングデータを元に作成。赤丸は表面水、青丸は底層水における測定値

1980????????<sup>137</sup>Cs??????0.004 Bq/L????????????????????0.001-0.002  
 Bq/L????????1986??  
 ???1 Bq/kg??(4)?

????????????????????

2011?3?11????????????????????????????????3?23????????????????????????????????  
 ?????????????????32???4????????????2????????????????????????30km????????30km????  
 ???????????

1????????????????

????????????????2????????<sup>137</sup>Cs????????????????????2011?4????????????30km????190  
 Bq/L????????????????????????9????????0.1  
 Bq/L??10  
 Bq/L??

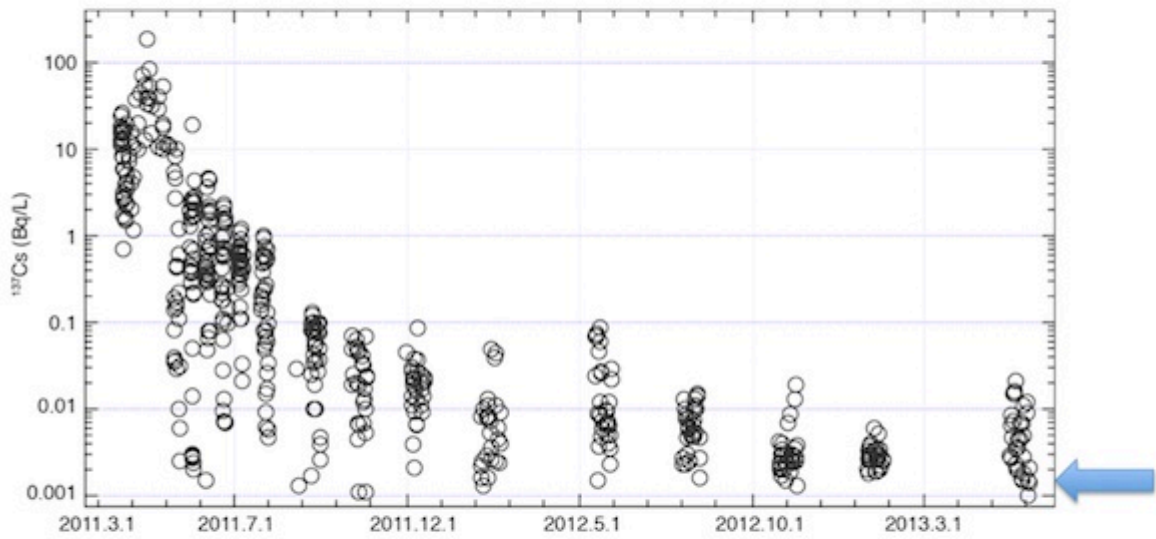


図2. 福島県沖及び近隣海域の表面水中の<sup>137</sup>Cs濃度の変遷  
 文科省及び原子力規制庁のモニタリングデータを元に作成。  
 矢印は事故前の濃度レベル

2011??2013?5?????????0.01-0.03  
 Bq/L?????????????0.01Bq/L??2011????????????????????????????????  
 ???(5)  
 (6)??

????????????????????

?3?2011?5??2013?1????????????????137Cs??  
 ???



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(8) Oikawa S., et al., *Biogeosciences*, 10, 5031–5047, 2013

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?2013?10?7????

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