



Title	Lead exposure in raptors from Japan and source identification using Pb stable isotope ratios
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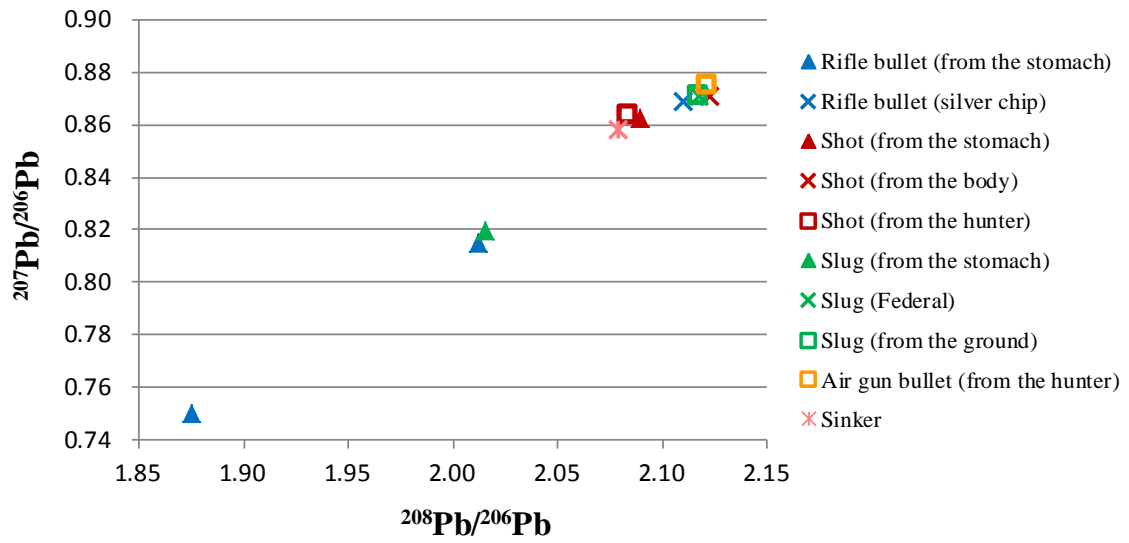
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1 **Fig. 1.** A X-ray photograph (ventrodorsal) of the Steller's sea eagle specimen that died
2 in 2013 (provided by the Institute for Raptor Biomedicine Japan (IRBJ)). The stomach
3 contained a bullet fragment as indicated with the white arrow.



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25 **Fig. 2. Pb isotope ratios in ammunition currently being used.**



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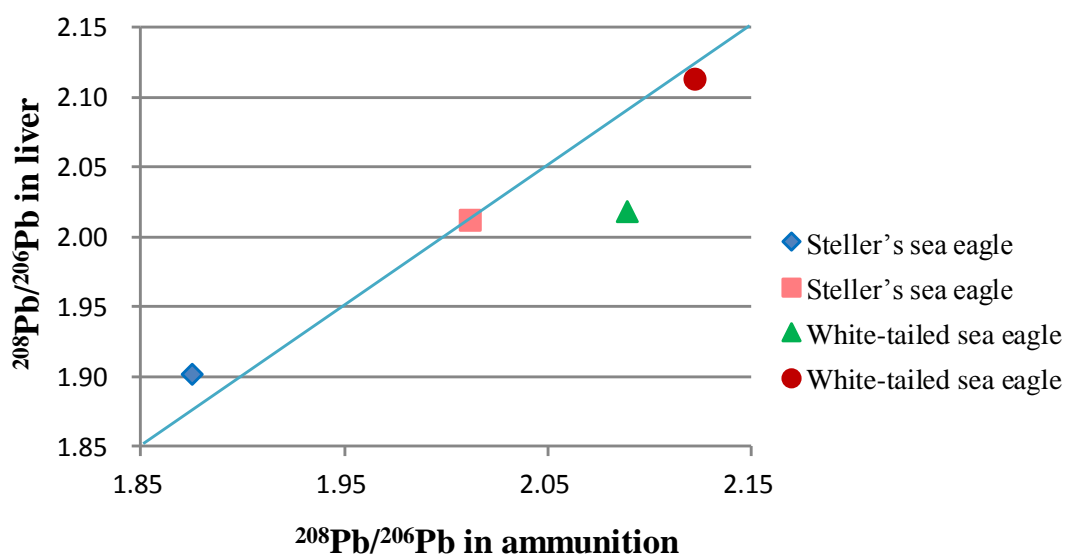
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33 **Fig. 3.** Comparison of Pb isotope ratios of $^{208}\text{Pb}/^{206}\text{Pb}$ (a) or $^{207}\text{Pb}/^{206}\text{Pb}$ (b)
34 between the liver and the ammunition found in the stomach from the same
35 individual of raptors.

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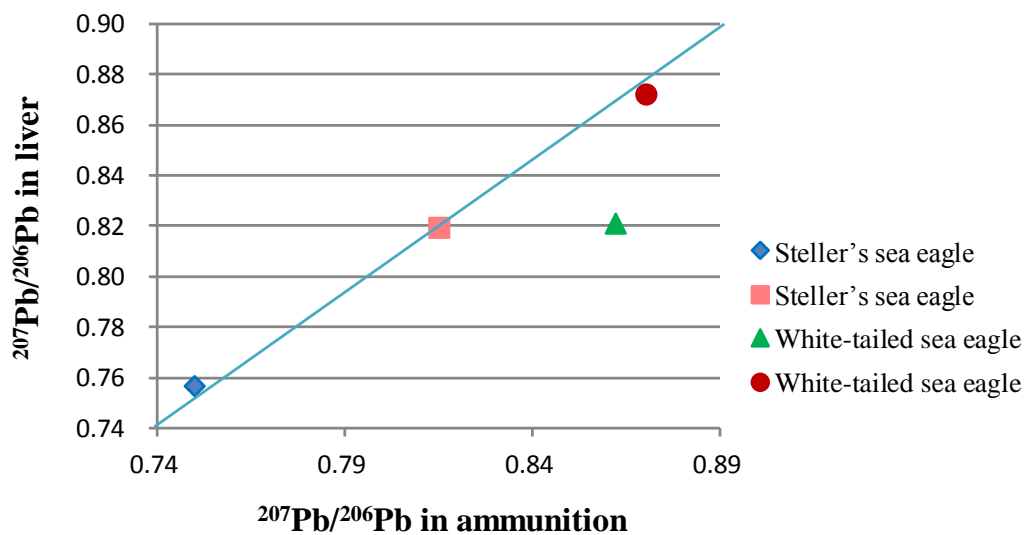
37 (a)



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40 (b)



48 **Fig. 4. Comparison of Pb levels and Pb isotope ratio ($^{208}\text{Pb}/^{206}\text{Pb}$, RSD < 0.5) in the**
49 **liver of raptors that had high Pb concentration (> 0.2 mg/kg, wet weight).**
50 **Comparison of Pb levels and $^{208}\text{Pb}/^{206}\text{Pb}$ or $^{207}\text{Pb}/^{206}\text{Pb}$ of all samples including**
51 **normal Pb levels are shown in Fig. S2.**

