**Fig. 1.** A X-ray photograph (ventrodorsal) of the Steller’s sea eagle specimen that died in 2013 (provided by the Institute for Raptor Biomedicine Japan (IRBJ)). The stomach contained a bullet fragment as indicated with the white arrow.
Fig. 2. Pb isotope ratios in ammunition currently being used.
Fig. 3. Comparison of Pb isotope ratios of $^{208}\text{Pb}/^{206}\text{Pb}$ (a) or $^{207}\text{Pb}/^{206}\text{Pb}$ (b) between the liver and the ammunition found in the stomach from the same individual of raptors.

(a)
Fig. 4. Comparison of Pb levels and Pb isotope ratio ($^{208}\text{Pb}/^{206}\text{Pb}$, RSD < 0.5) in the liver of raptors that had high Pb concentration (> 0.2 mg/kg, wet weight).

Comparison of Pb levels and $^{208}\text{Pb}/^{206}\text{Pb}$ or $^{207}\text{Pb}/^{206}\text{Pb}$ of all samples including normal Pb levels are shown in Fig. S2.