

Review comments on “Artificial radionuclides in neon flying squid from the northwestern Pacific in 2011 following the Fukushima accident” by Yu et al.

In general, this article will be able to contribute to understand impact on marine biota by Fukushima derived radio activities. The data presented in this article about Ag-110m in neon flying squid is interesting.

1, It is however, a serious question about measurement of Ag-110m activity concentration in seawater which is a base of estimation of CR. The authors report that Ag-110g activity concentrations were below detection limit, but no description how they measure the Ag-110m activity concentration in seawater. In some conditions, Ag-110m can not be extracted well from sea water because Ag-110m exist in organic form. Therefore the authors should state how they measure the Ag-110m activity concentration and need to show reliability of their measurements.

2, Another bog problem in this article is handling manner of the maximum number of significant digit throughout main text and Tables 1 and 2. In general based on the results, the maximum number of significant digit should be two or three, not four or more in case of this article. It is also needed to show the number as consistent number of significant digit throughout the article.

Eg.

$2.95 \times 10^4 \pm 8.94 \times 10^3$ is not correct, this should be $2.95 \times 10^4 \pm 0.89 \times 10^4$ or $(2.95 \pm 0.89) \times 10^4$

41.87 ± 39.49 is not correct, this should be 42 ± 39 or 40 ± 40

Please check throughout the text and tables.

End of review.