

Table S1. Key Dose Conversion Coefficients for a typical 1.3 kg neon flying squid as generated within the ERICA-Tool for an ellipsoid equivalent of 0.3 m, 0.1 m, and 0.085 m for length, width, and height respectively.

	External beta-gamma	Internal alpha	Internal beta-gamma
Ag-110m	1.37E-03		2.67E-04
Cs-134	7.69E-04		2.22E-04
Cs-137	2.79E-04		1.90E-04
U-238	9.41E-08	2.41E-03	5.80E-06
Ra-226	8.98E-04	1.38E-02	6.71E-04
Po-210	4.21E-09	3.10E-03	7.37E-10

Table S2. Dose Conversion Factors for ingestion by members of public from ICRP Pub 119.

	Ag-110m	Cs-134	Cs-137	U-238	Ra-226	Po-210
ICRP DCF	2.8E-09	1.9E-08	1.3E-08	4.5E-08	2.8E-07	1.2E-06