

ARE TUNA SAFE TO EAT?

3 mSV is your average yearly dose from natural background radiation in the USA.



1 mSV is the yearly U.S. public radiation dose limit for radiations like those released from Fukushima.



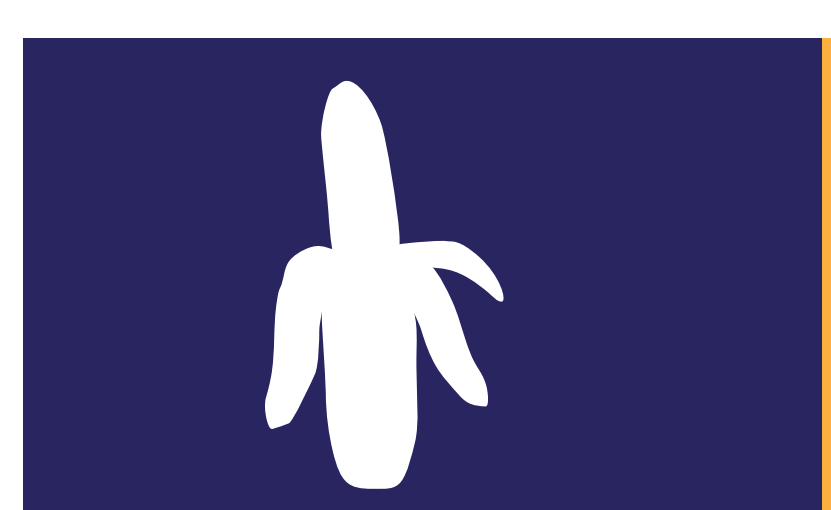
To get this same dose from Fukushima radioactivity in tuna, you would have to eat **244,800 lbs** of albacore tuna.

0.04 mSV



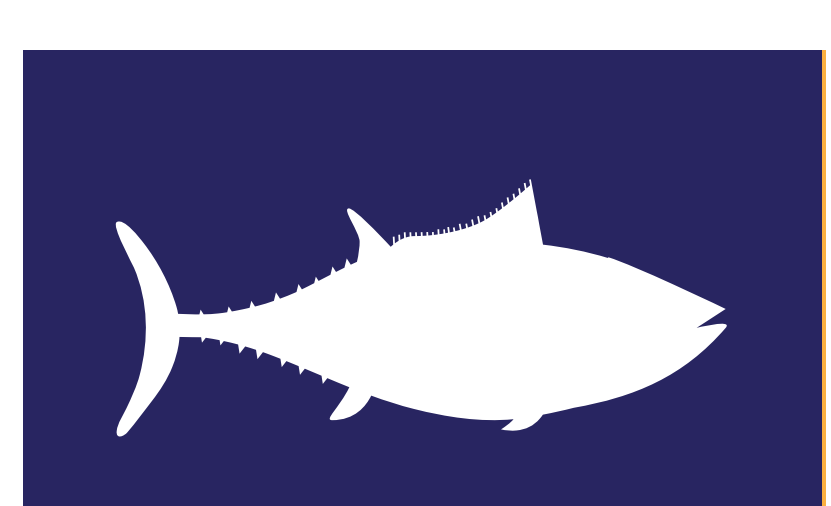
is the radiation dose you would get flying roundtrip from Los Angeles to New York.

0.0001 mSV



is the radiation dose you receive from the naturally occurring radioactive potassium in a banana. Pound for pound, you would get the same 'natural dose' from eating tuna.

0.000004 mSV



is the radiation dose you receive from Fukushima radiation in one pound of tuna.

mSV = millisievert

Fukushima radiation

The Fukushima accident released a very specific radioactive signature that scientists could track. Scientists are finding extremely low levels of radioactivity from Fukushima in tuna.

Testing for radioactivity in tuna

In order to detect Fukushima radioactivity, albacore tuna samples had to be dried, charred, and ashed to first concentrate the samples. This process removed everything but the mineral content so that scientists could measure the radioactivity in the samples.

YES, tuna are safe to eat.

