

$^{142}\text{Sm-1}$

The 170 ns isomer of ^{142}Sm was first observed in 1975 by G.G.Kennedy et al. at McGill University, Montreal, Canada ([1975Ke08](#)).

[1975Ke08](#) G. G. Kennedy, S. C. Gujrathi, and S. K. Mark, Phys. Rev. C **12**, 553 (1975).

Please cite this abstract as: “FRIB Nuclear Data Group, *Discovery of Nuclides Project*, Isomer Database, doi:[10.11578/frib/2572219](https://doi.org/10.11578/frib/2572219)”