



## INTERNATIONAL DYNAMICS OF THE UNITED STATES DEPARTMENT OF AGRICULTURE NEMATODE COLLECTION, PAST, CURRENT AND FUTURE DIRECTIONS

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## ABSTRACT

The United States Department of Agriculture Nematode Collection (USDANC) has one of the largest and most valuable nematode collections in the world which includes millions of specimens. The collection was established in 1960 by A. Morgan Golden. Over the years, nematodes samples from 149 countries were incorporated into the collection. If we add all the territories and former countries which they split in different countries, the total deposition goes up 172. Depositions to the USDANC were made from collaborators from all over the world as well as from U. S. point of entries. Today the USDANC contains more than 50,000 slides, vials and jars combined. The USDANC is comprised from several collections, which include the Type Collection, the General Collection, the State Collection, the General Collection, the State Collection, the Grave Collection, the Grave Collection, the State Collection, the USDANC since 1998 was published in 2018. The collection database is accessible online at: https://nt.ars-grin.gov/nematodes/. The database also provides a detailed list of specimens that are deposited in the USDANC and that are available to interested scientists throughout the world. The USDANC offers for interested scientists the opportunity to loan for limited periods and study the specimens deposited in the collection. In order to expand the collection, we encourage nematologists throughout the world to deposit type specimens in the USDANC for use by future generations.

