A database for the Devonian faunas of New York state

Introduction

Over 150 years of research has generated a wealth of data concerning the Devonian taxa and biostratigraphy of New York. The use of this data has been hampered by its publication in a multiplicity of journals spanning many years. To address the lack of a comprehensive guide to the Devonian taxa and biostratigraphy of New York a database has been created which aggregates all taxonomic and biostratigraphic data in a single source.

Data

Data sources

Peer reviewed and non-peer reviewed literature

Monographs and other large format publications

Existing databases such as the Paleobiology Database Fieldguides

Published and unpublished master's theses and doctoral dissertations

Data integrity

The sources for all taxonomic, stratigraphic and biogeographic data are documented on the Reference Form

A non-judgmental view is taken for the validity of taxonomic data. The taxonomy of a taxon is considered valid unless it is overridden by newer data

A non-judgmental view is taken for validity of all specimen identifications. The identification is considered valid unless overridden by newer data

A non-judgmental view is taken for the validity of all reported stratigraphic and biogeographic data. The reported data is considered valid unless it is overridden by newer data

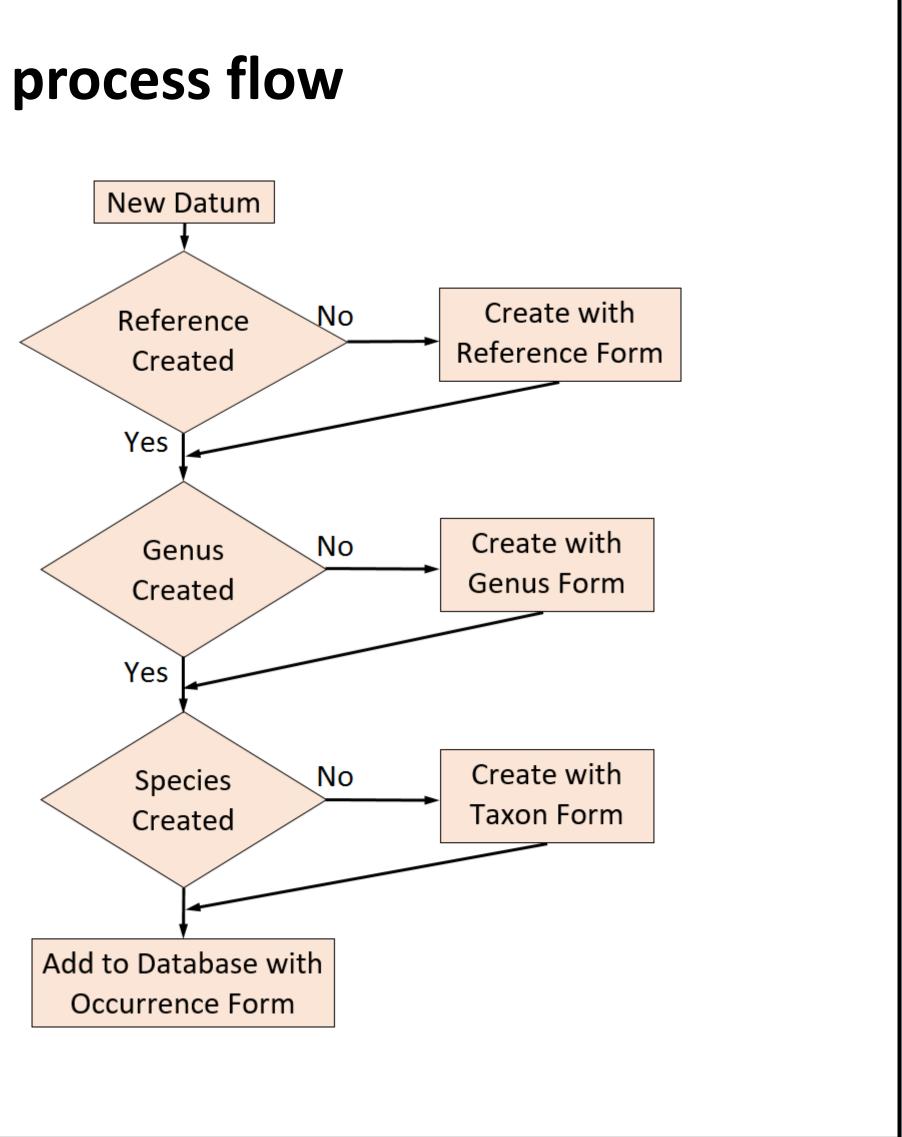
Modern stratigraphic nomenclature is used whenever possible. If conversion to newer nomenclature is not possible or at all uncertain, the older stratigraphic nomenclature contained in the reference is used

Daniel Krisher DLKFossil@gmail.com

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input methods

commonly entered manually using one of the input forms but can also be entered by:

- **I**P
- ile

base search and output

xisting or custom forms the database can be ed using any data field or combination of data

can be by a custom report or data can be exported