ABSTRACT

The Indiana Geologic Names Information System (IGNIS) is an ongoing project that the Indiana Geological Survey (IGS) has developed to improve the ability of the scientific and general public to access current geologic names recognized by the Indiana Geological Survey (IGS). IGS paleontologist and geologists have compiled descriptions of more than three thousand geologic names and rock units for Indiana. These names are made publicly available on the IGNIS website. The IGNIS project also allows for the linking of the IGS Paleontology Collection with other key database and digital resources.

INTRODUCTION

The IGS has been responsible for the approval of the use of both Indiana and American geological names since 1970 through the Geological Nomenclature Committee (GNC). The GNC is responsible for the approval of the use of both Indiana and American geological names in Indiana. The GNC uses the provisions of the North American Stratigraphic Code (American Association of Petroleum Geologists, 2016) to facilitate the standardization of the geological names and ensure the accuracy, consistency, and organization of the geological nomenclature used within the state. The IGS also designates names in support of the supporting Indiana Geologic Names Information System (IGNIS) within the state (https://igs.indiana.edu/IGNIS/). The IGNIS website links to a broad spectrum of users from academia, K-12 education, and the general public.

NEEDS

IGS paleontologists and geologists have compiled descriptions of more than three thousand geologic names and rock units for Indiana. These names are made publicly available on the IGNIS website. The IGNIS project also allows for the linking of the IGS Paleontology Collection with other key database and digital resources.

DESCRIPTION

The IGNIS project is an ongoing effort to improve the ability of the scientific and general public to access current geologic names recognized by the Indiana Geological Survey (IGS). The IGNIS project also allows for the linking of the IGS Paleontology Collection with other key database and digital resources.

CONCLUSIONS

The IGNIS project is an ongoing effort to improve the ability of the scientific and general public to access current geologic names recognized by the Indiana Geological Survey (IGS). The IGNIS project also allows for the linking of the IGS Paleontology Collection with other key database and digital resources.

REFERENCES CITED


IU PALEONTOLOGY COLLECTION

The Indiana University Paleontology Collection (IU PALEONTOLOGY COLLECTION) is an international scientific community. It contains more than 1,300 nomenclatorial type specimens that are accessible to the scientific community. The collection is available through the Paleontology Collection Website. The collection is searchable through the Paleontology Collection Website.

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