## Quaternary Geology of the Washington-Jasper Area

**By**
José Luis Arranaz, George C. Davis, and Henry M. Lupe

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### INTRODUCTION

The map was prepared in a collaborative effort between Indiana and Michigan geologists. It shows the geology of the Washington-Jasper area, including the distribution of glacial and fluvial deposits, and provides a framework for understanding the region's geologic history and evolution.

### METHODS

The map was prepared using a combination of field observations, geologic mapping, and aerial photography. Data were compiled using the Unified Geologic Map system and the Indiana Geological Survey’s Digital Geologic Map of Indiana.

### DESCRIPTION OF MAP UNITS

#### Morrow Cove Formation (Holocene)

- Alluvial deposits
- Deltaic deposits
- Fluvial deposits
- Glacial deposits
- Lake deposits
- Marine deposits
- Marine terrace deposits
- Paludal deposits
- Palustral deposits
- River deposits
- River terrace deposits
- Tidal deposits
- Tidal flat deposits
- Tidal marsh deposits

#### Morrow Formation (Eocene)

- Tidal deposits
- Tidal flat deposits
- Tidal marsh deposits

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### REFERENCES


### ACKNOWLEDGMENTS AND DISCLAIMER

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### CONCLUSION

The map provides a valuable resource for understanding the geology of the Washington-Jasper area and can be used for planning and development activities in the region.

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