



# Replication Request

## Principal Investigator/Authorized Agent

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Institution: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

*Attach additional project agents/participants contact information, as needed. Please attach a curriculum vita for all principal investigators, agents, or other project participants.*

## Project Details

Name: \_\_\_\_\_

What specimen(s) will be used for the project?

☐ Fossil Eggshell

☐ Fossil Vertebrate

☐ Invertebrate Paleontology

☐ Paleobotany

☐ Trace Fossil

*Please attach a list of the specimen(s) that will be used for the project. This list should include the catalog number, taxon, element/description, and locality number for each specimen requested.*

List what types of methods, procedures, or techniques that will be used for this project?

When will the replication take place? \_\_\_\_\_

Where will this replication take place?

Institution: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_ Website: \_\_\_\_\_

*Attach additional institutional contact information, as needed*

Will any previous treatment/fossil preparation work affect the success of this replication?

☐ Yes

☐ No

If yes, attach a page detailing this potential issue



Will the replication result in chemical or other changes to the specimen(s) being used?

☐ Yes

☐ No

If yes, could these changes affect future specimen(s) use?

Yes ☐

No ☐

After use, will the specimen(s) require any specialized storage conditions once returned?

☐ Yes

☐ No

If yes, attach a page detailing the specialized storage requirements

All replication requests for Paleontology Section specimen(s) must be accompanied by a formal proposal. The formal proposal should show the purpose and merit of the research (what information will it provide), justify the need of the replication, outline a proven methodology backed by cited literature (detailing protocol), demonstrate the competence of the researchers, indicate the availability of the institutional resources to complete the research project in a timely period, and include the plans for publication of this project. Please attach a formal proposal that outlines the above items to this form.

### Signature

I hereby agree to comply with the conditions on Page 3 of this form. Please sign and email or mail this form to the Curator of the collection whose specimen(s) you wish to use.

PI/Authorized Agent: \_\_\_\_\_  
*Signature* *Print* *Date*

### Authorization

Date Request Received: \_\_\_\_\_

☐ Request Denied

☐ Request Approved: \_\_\_\_\_  
*Date*

Approval from repository agency required? ☐ Yes ☐ No

If yes, then letters of permission from the repository agency to use the specimen(s) in this project are required before the project can begin. Attach the letters of permission to this request form once obtained.

Curator: \_\_\_\_\_  
*Signature* *Print* *Date*

Collection Manager: \_\_\_\_\_  
*Signature* *Print* *Date*

## Conditions of Replication Requests

### Request Submittal

All replication requests, including all attachments, must be submitted to the Paleontology Section of the University of Colorado Museum of Natural History (CUMNH) no later than six weeks prior to the date(s) the specimen(s) are needed. All requests will be reviewed by the Curator and Collection Manager of the collection whose specimen(s) will be used. After approval, the specimen(s) requested will be loaned to the principal investigator/authorized agent. The principal investigator/authorized agent must agree to the Paleontology Section's requirements and conditions for outgoing loans.

### Repository Specimens

Specimens held under a repository agreement with a federal or state government agency requires permission from the repository agency before the user may replicate the specimen. The Collection Manager will assist the principal investigator/authorized agent in notifying and obtaining permission to replicate the collection objects held under a repository agreement.

### Use of Unauthorized Methods, Procedures, or Techniques

Any unauthorized replication methods, procedures, or techniques conducted without the knowledge or consent of the Paleontology Section will result in immediate suspension of loans, access, and future use of the collections. Furthermore, any commercial sale of specimen(s) and all images or replications of those specimen(s) is not permitted and will result in immediate suspension of loans, access, future use of collections, and possible legal action.

### Financial Responsibility

All costs of the replication or other authorized methods and uses are the responsibility of the principal investigator/authorized agent unless otherwise indicated in writing.

### Return of Specimens

After using the specimen(s) the principal investigator/authorized agent is required to send all information or data gained from the project to the Paleontology Section, and in some cases the repository agency, so that it can be included in the catalog record for the specimen(s). The principal investigator/authorized agent is not permitted to keep molds created in the replication process. A set of casts may be kept by the principal investigator/authorized agent for standard museum uses provided each cast is marked with the specimen's catalog number. The principal investigator/authorized agent is permitted to keep any computerized 3D models produced in the imaging or replication process. However, the principal investigator/authorized agent is only allowed to create enough 3D prints to satisfy the needs of their project (as stipulated in this request). All 3D prints must be marked with the specimen's catalog number. Any future replications, must be approved by the Curator and Collection Manager.

### Credit

The principal investigator/authorized agent must give credit to the University of Colorado Museum of Natural History (CUMNH), and, if required, the repository agency, in any publications, images, replications, presentations, or exhibit labels bearing images or descriptions of the specimen(s) that were used. Specimen(s) should be identified by its catalog number. The proper name of the CUMNH to be used in all credits is "University of Colorado Museum of Natural History Paleontology Section" The proper name of the repository agency will be provided when necessary. Copies of publications, professional papers, or other media must be sent to the Paleontology Section, and, if required, to the repository agency.