**Scientific Research Proposal**

**Zion National Park**

National Park Service

# Introduction

## Title

## Date of Proposal

## Investigators

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Investigator** | **Title & Affiliation** | **First & Last Name** | **Phone** | **Email** |
|  |  |  |  |  |
| Principle |  |  |  |  |
| Co-Investigator |  |  |  |  |

## Abstract

***Keywords*:**

# Overview

## Statement of issue

## Literature summary

## Scope of study

## Intended Use of results

# Objective/Hypothesis to be tested

# Methods

## Description of study area

## Procedures

*Field Procedures*

*Laboratory Procedures*

## Collections

## Analysis

## Schedule

*Field Schedule*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Application Year Field Schedule** | | | | | |
| **Start Date** | **End Date** | **Total days** | **Location(s)** | **Wilderness Area? (Y/N)** | **Day or Overnight Trip?** | **# in party** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

*Laboratory Schedule*

*Data Analysis Schedule*

*Reporting and/or Publication Schedule*

## Budget

# Products

## Publication and reports

## Collections

## Data and other materials

|  |  |  |
| --- | --- | --- |
| **Project Records and Deliverables** | | |
| **Select** | **Project data & related materials** | **Details** |
|  | Dissertation/Thesis |  |
|  | Database | Software: |
|  | Field Notes | Format: |
|  | GIS Coordinates  (UTM Zone 12 NAD 83) |  |
|  | Interviews/Surveys | Append to proposal |
|  | Maps |  |
|  | Photographs | Format: |
|  | Presentations | Format: |
|  | Publication | Journal: |
|  | Recordings | Format: |
|  | Report |  |
|  | Specimens | Type: |
|  | Spreadsheet | Software: |
|  | Other | List: |

*\*Official and non-official records created from this project shall be accessioned and cataloged in the parks archives collection. Data will be formatted according to the NPS Museum Handbook, Part 2, Appendix H. The PI will provide hard copies of any additional specimen data and field records. The PI will submit all associated records, final reports or publications, electronic copies of data and ICMS catalog records, to the Curator’s office within a year of final data collection or before applying for a renewal permit. The PI will provide one copy of archival quality CDs or DVDs or thumb drives containing all electronic files (including digital images) with final project files, in addition to following the procedures for paper records and photographs. Project data will be submitted in accordance with the formatting for easy migration to ICMS.* ***Refer to the Standard Operating Procedures for Curation Research Requirements for further detail.***

# Literature Cited

# Qualifications

# Supporting Documentation and Special Concerns

## Safety

***\*OPTIONAL*** In the event of an emergency, please contact the following individual(s):

|  |  |  |
| --- | --- | --- |
| **Emergency Contact Information** | | |
| **Name** | **Relation** | **Phone** |
|  |  |  |
|  |  |  |

## Access to study sites

|  |  |  |
| --- | --- | --- |
| **Vehicle Information** | | |
| **License Plate:** State & ID# | **Make/Model** | **Color** |
|  |  |  |
|  |  |  |

## Use of mechanized and other equipment

## Chemical Use

## Ground disturbance

## Animal welfare

## NPS assistance

## Wilderness “minimum requirement” protocols