

WĒKIU BUG MITIGATION REPORT

Prepared for the Keck Outrigger Telescopes Project
Jet Propulsion Laboratory
California Institute of Technology
Pasadena, California 91109



Pacific Analytics L.L.C.

P.O. Box 219

Albany, Oregon 97321

541-926-0117

www.statpros.com

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Prepared by:

Pacific Analytics, L.L.C.
Post Office Box 219
Albany, Oregon 97321
Tel. (541) 926-0117
mail@statpros.com
www.statpros.com

Gregory Brenner
Managing Partner

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Wēkiu Bug Mitigation Report: Objectives

III. OBJECTIVES

The general objectives of this Mitigation Report are to aid in the protection and enhancement of the Wēkiu bug population and habitat adjacent to the WMKO, during construction and operation of the proposed Outrigger Telescopes.

This Mitigation Report recommends guidelines, procedures, and actions for protection and enhancement that architects, designers, contractors, and operators of the proposed Outrigger Telescopes should take to prevent impact to the habitat and population of the Wēkiu bug. They are presented in the following Sections:

- Section IV Habitat Restoration and Protection
- Section V Dust Control
- Section VI Hazardous Material Control
- Section VII Trash Control
- Section VIII Alien Arthropod Control

Each Section begins with an analysis of potential impacts. Recommendations follow, each discussed in detail. In addition, Section IX of this Report discusses the compliance and effectiveness monitoring needed to insure that the adopted recommendations are implemented, and to measure any changes in the adjacent Wēkiu bug population.