

Outline

Kaua'i Seabird Habitat Conservation Plan (KSHCP)

TOC

List of Figures

List of Tables

List of Acronyms & Abbreviations

Chapter 1. Introduction and Overview of the KSHCP

1. Introduction
2. Overview of Light Pollution
3. Overview of HCP Elements
4. Planning History and Public Participation
5. Regulatory Setting
6. Summary of HCP Goals and Objectives

Chapter 2. Environmental Setting

1. HCP Coverage Area
2. Topography and Geology
3. Hydrology and Water Resources
4. Climate
5. Socio-economic Setting
6. Cultural Resources
7. Biological Resources

Chapter 3. Covered Activities

1. Introduction
2. Description of Outdoor and Indoor lighting covered under the KSHCP

Chapter 4. Covered Species

1. Introduction
2. Overview of issues and factors affecting seabird populations
3. Hawaiian petrel
4. Newell's shearwater
5. Band-rumped storm-petrel
6. Listed Plants
7. Unlisted species protected under the Plan

Chapter 5. Analysis of Potential Impacts & Take Estimation

1. Introduction
2. Methods
3. Populations Impacts
4. Estimated Take Impacts due to Lights
5. Estimating Take for Applicants

Chapter 6. Alternatives Analysis

1. Introduction
2. No-Take Alternative
3. No-Action Alternative
4. Other Alternatives Considered Economic Analysis of Alternatives
5. Summary and Identification of Preferred Alternative

Chapter 7. Avoidance & Minimization Strategies

1. Introduction
2. Lighting Standards and Architectural Guidelines
3. What is Light Pollution?
4. Net Environmental Benefit
5. HCP Goals and Objectives
6. Overview of Avoidance and Minimization Efforts on Kaua'i
7. Measures to Minimize and Avoid Take
8. Measures to Mitigate for Unavoidable Take

Chapter 8. Compensatory Mitigation

1. Introduction
2. Net Environmental Benefit
3. HCP Goals and Objectives
4. Evaluation of potential mitigation sites
5. KSHCP mitigation program: with projects and budgets

Chapter 9. Monitoring, Reporting and Adaptive Management

1. Introduction
2. Requirements and Standards for Monitoring and Reporting
3. Monitoring & Reporting under the KSHCP
4. Adaptive Management

Chapter 10. Administration and Funding

1. Introduction
2. HCP Implementation and Administration
3. HCP Funding

4. Regulatory Assurances
5. HCP Modification & Amendments

References

Appendices

Will be re-ordered and assigned based on chapter content

Appendix A: Outreach materials

Appendix B: Mailing lists

Appendix C: Public comments and responses

Appendix D: Biological appendices

Appendix E: SOS summary and methodology

Appendix F: Summary of Covered Species Recovery and Management Plans

Appendix G: Sample Monitoring and Recovery Forms

Appendix H: Adaptive Management Plan and/or Mitigation Monitoring Plan

Appendix I: Implementation Agreements and other regulatory agreements

Appendix J: Applications (Confidential until ready for public review)

DRAFT