

Contents

1--	Introduction	1
	Purpose.....	1
	Applicability	1
	Background.....	1
2--	Purpose and Methodology	2
	Project Goals	2
	Research Processes	2
3--	Research and Evaluation	3
	Existing TSSDS Release 1.75 Flora and Fauna Data Structure	3
	Review and Evaluation of Existing Flora and Fauna GIS Data Sets.....	3
	Review and Evaluation of Existing Flora and Fauna GIS Databases for Geospatial Requirements.....	5
4--	Recommendations	8

List of Tables

Table 1	Recommended New TSSDS Attribute Tables and Attributes
Table 2a	Recommended New TSSDS Fauna Entity Type Names from Camp Pendelton
Table 2b	Recommended New TSSDS Flora Entity Type Names from Camp Pendelton
Table 3	Recommended Floral Attribute Addition to TSSDS Release 1.75

Contents

List of Appendices

Appendix A: Existing Flora TSSDS Data Structure

- Appendix A.1: Flora Entity Type and Class Names
- Appendix A.2: Flora Attribute Table Names
- Appendix A.3: Flora Attributes
- Appendix A.4: Flora Domains
- Appendix A.5: Flora Domain Values
- Appendix A.6: Flora Entity Symbology

Appendix B: Existing Fauna TSSDS Data Structure

- Appendix B.1: Fauna Entity Type and Class Names
- Appendix B.2: Fauna Attribute Table Names
- Appendix B.3: Fauna Attributes
- Appendix B.4: Fauna Domains
- Appendix B.5: Fauna Domain Values
- Appendix B.6: Fauna Entity Symbology

Appendix C: Eglin Air Force Base Data Dictionary

- Appendix C.1: Table Names and Attributes
- Appendix C.1: Graphical Standards

Appendix D: Aberdeen Proving Ground GIS Data Documentation

Appendix E: Patuxent River Naval Air Station Data Sets

- Appendix E.1: Flora and Fauna Database Names
- Appendix E.2: Data Set Descriptions
- Appendix E.3: Flora and Fauna Attribute Tables Compared to TSSDS Release 1.75 and Recommended New TSSDS Table Names and Attributes

Appendix F: Camp Pendleton GIS Conceptual Design Draft and Land Condition Trend Analysis Data Dictionary

Appendix G: Integrated Taxonomic Information System Documentation

Appendix H: Forest Inventory and Analysis Documentation

Contents

Appendix I: PLANTS and VegSpec Documentation