

MINIMUM WEB MAP STANDARDS FOR INTERNET MAP SERVER (IMS) APPLICATIONS

STANDARD

At minimum, Service Web Map Applications for Internet Map Server (IMS) Applications must conform to the following:

MAP ELEMENTS	Details*
FWS Logo and/or FWS Title Bar	<i>Division or office</i>
Privacy Disclaimer	
Copyright Statement(s)	Access and use constraints
Contact Information	Technical contact and/or project contact, phone numbers and email addresses, and Agency name
<i>Legend</i>	
List of data (operational) layers	Is data downloadable or only available as a service, what is the data quality, public vs. private accessibility
<i>Basemap</i>	
<i>Scale bar</i>	
<i>Site title or application name</i>	
Application description/abstract	Include information on why application was designed, application intended uses, and intended audience
<i>HELP for tools/functions within the site</i>	
<i>Tools for map navigation</i>	Pan, zoom in, zoom out, etc.
Links to metadata for data layers	Must comply with FWS Geospatial Metadata Standard ; includes data identification, data quality, spatial data organization, spatial reference, entities and attributes, distribution and metadata reference

* Italicized items are included if applicable

INSTRUCTIONS

This standard identifies and defines required map elements when developing Web Map Applications on USFWS Internet and Intranet sites. These map elements are not specific to a particular software package or project type and should not hinder creativity in developing new tools or improving site functionality. Many elements are categorized as “if applicable”. This means that if a software package enables the creator to add specified element, it is required in the application. As with any standards document, these standards will evolve over time, and it is reasonable to expect that changes in web and geospatial technology and future development efforts will contribute to the evolution of this document.

Listed map elements should be contained within or available from, the browser window of the mapping application.

Existing Service guidelines for web page design are not addressed in this standard.

SAMPLE DATA FOLLOWING THIS STANDARD

Examples of data and/or lookups for data following this standard: N/A

RELATED REFERENCE INFORMATION AND RESOURCES

Applicable policies:

[Part 274, FW 2, Establishing Service Data Standards](#)

[USFWS Web Standards Handbook](#)