Promoting ISO Metadata Standards Through Application to Puget Sound Nearshore Data
Project Team

- Suzanne Shull, PI
  GIS Analyst with the Padilla Bay National Estuarine Research Reserve, WA Dept. of Ecology

- Caroline Gibson, Joint lead
  Marine Program Manager for NW Straits Commission

- Ann Stark, SoundIQ Team
  GIS Analyst with the City of Bellingham
Partner Roles

- **Suzanne Shull, PI**
  Research tools and develop best methods for translation, creation, validation, publication, and documentation of process

- **Caroline Gibson, Joint Lead**
  Data document discovery
  Contract coordination
  Documentation

- **Ann Stark, SoundIQ Liaison**
  Making ISO metadata available

www.iqmap.org/icSoundIQ/
Project Tasks

• To test and identify best available tools for transferring existing CSDGM (FGDC) metadata

• To create ISO Metadata for SoundIQ data then expand metadata creation to WDOE Enterprise Spatial Database Engine (SDE)

• To document lessons learned and policy recommendations to assist state agencies to streamline ISO update

• To publish the ISO metadata to
  – Washington State Geospatial Clearinghouse (WSGC)
  – SoundIQ (ArcServer ArcGIS 10)

• Outreach via trainings, conferences, and perhaps help desk
Timeline

- **January to May 2012** – *Organization Phase (Pre-Award)*
  - Preparation for kickoff

- **June to September 2012** – *Preparation*
  - Attend NGDC ISO Standard metadata training webinars
  - Id and resolve technical issues associated with
    - conversion/creation of ISO metadata for data currently posted to SoundIQ

- **October to December 2012** – *Identify technical and policy issues associated with conversion/creation of ISO metadata for WDOE data holdings*
  - translation, creation, validation and publishing of WDOE metadata
  - Identify obstacles to making the transition for State agencies (i.e. use of GeoPortal or issues associated with metadata storage in ESRI Arc SDE vs. xml or GDB)
  - Address issues of synchronization as well as storage vs. display
  - Prioritize WDOE datasets for conversion and test the functionality of the tools

- **January to March 2013** – *Identify means of sustaining implementation of ISO Standards*
  - Continue creation and translation of metadata
  - Define metadata creation resource/FAQ

- **March – April 2013** – *Draft Lessons Learned and policy recommendations*

- **May 2013** - *Publication Phase*
  - Provide NSDI with final document

- **May – June 2013** – *Final Outreach Presentations*
Many thanks to:

Mr. Tom Carlson,
NSDI Geospatial Liaison
for Washington State