

OGISA

- Oregon GIS Association
- Mostly counties
- Invited Department of Revenue to participate in data standards
- Developed some basic standards
- Were instrumental in bringing about the ORMAP legislation

ORMAP - 1999

- ORS 306.132 Oregon Land Information System Fund
- One dollar recording fee
- Fund a base map system
- Administering the ad valorem property tax system

ORMAP DATABASE SCHEMA

- Carried on from OGISA work
- Works with Esri software, most widely used in the state
- Goal was to promote editing tools development and data interchange

TOOLS COMMITTEE

- Volunteer effort
- Wrote editing tools to improve and standardize workflows
- Tools to produce maps to Revenue standards
- Partially funded by ORMAP

CADASTRAL DATA EXCHANGE STANDARD

- An Oregon Framework Implementation Team (FIT)
- Shapefile format
- Standard fields and content
- All counties submit to Revenue in this format

DATA QUALITY

Counties that use Esri software

- Data is checked and a report is sent to the county
- They keep re-submitting until it is correct
- The checking tool is openly available
- Many get it right the first time

DATA QUALITY

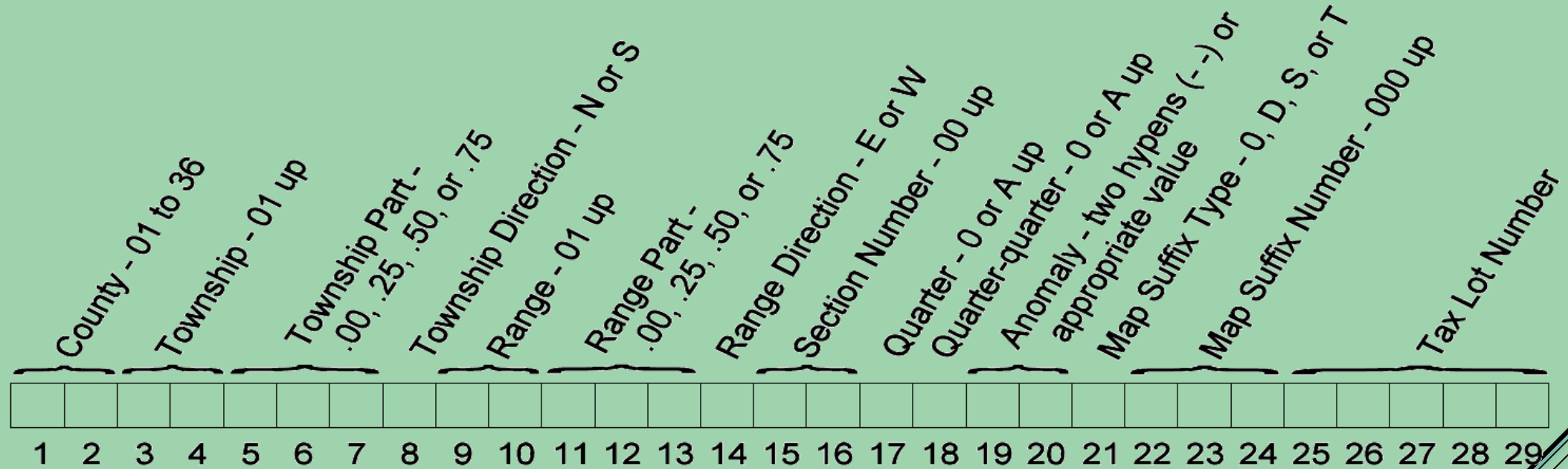
Counties that use GeoMedia software

- Data is checked and a report is sent to the county
- Have trouble with some fields
- Revenue makes corrections to field names, types, and lengths

DATA CHECKING

- Revenue checks field names, types, and lengths
- Not content, except OrMapNum and OrTaxlot

ORTAXLOT



- Length
- No spaces

DATA SHARING

- There are three data sharing agreements in place
- The latest supersedes the other two
- 31 of 36 counties have signed one
- Allows use by state agencies except universities
- Only the latest agreement allows public facing use

PREPARING GEO DATA

- Create the map index for four counties by dissolving the taxlots
- Clean up the data for the three GeoMedia counties
- Reproject the files to the Oregon statewide projection
- Join the ownership table to taxlots

PREPARING GEO DATA

- Create the geodatabase for use in the web service
- Upload the shareable files for GEO to distribute to agencies
- Create the geodatabase for use on the ORMAP website

NOT DONE

- Check to see if most fields are filled in
- Correct data in the fields
- Edge matching

TIME

- Estimate 40-60 hours now
- Spent a hundred or more hours developing tools
- Was much more in the past

THE FINAL PRODUCT

