

**From:** [Turner, Ed](#)  
**To:** [Lindsey Wise](#)  
**Cc:** [Betty Grizzle](#)  
**Subject:** Re: ORBIC EO Poly / Eodata Table  
**Date:** Friday, January 6, 2017 7:04:19 PM  
**Attachments:** [source\\_pt\\_fields.pdf](#)

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Hello Lindsey, Thank you for the help and the pdf report provided greater information than I was able to join using the tables and the EoData/Eopolys.

On the point location data form the Fall 2016 gdb, I attempt to join the points "SOURCE\_FEA" (data does not have "SOURCE\_FEATURE\_ID" filed. See pdf)

But I join that to the "SFEAT\_ID"; however my output result are <Null> values in the attribute fields from the Visit Table. I was assuming this was because these are all INDEPENDEN ' "Y" and maybe additional info does not really exit, thus the "Y" class?

*INDEPENDEN - Indicates if the feature is independent of an EO. Independent source features are created when ORBIC cannot sufficiently define the location of a source in order to create an EO. These independent features are useful for county distributions and to store data in case a more accurate location can be determined at a later date.*

Maybe you could see if a join work on your side if you have some time to look at that.

The wolverine\_obs file, looks very helpful because I just received today a wolverine pull from the USFS NRIS database and will verify those two data.

USFS told me the new pull will replace prior locations and I'll check the two then limit to the remaining 31 records as they have a nice detail information. Those additional 31 records on the Malheur National Forest will be useful to look at and I will see if those are covered by other data. Quick check looks like they may be covered by the USFS data, but I'll know more Monday.

Thanks again and don't know why I'm having issues with the visit table join unless the Independent source pts just do not have any additional info?

Ed

On Fri, Jan 6, 2017 at 4:11 PM, Lindsey Wise <[lindsey.wise@pdx.edu](mailto:lindsey.wise@pdx.edu)> wrote:

Hi Ed,

It's no trouble. I ran a PDF report of all our wolverine EOs, it can be handy to have the tabular data in one document. The three unmapped EOs are vague locations as we suspected, though if needed to you could guess the approximate area based on the descriptions.

I also discovered that some data had been entered into the wrong field and so wasn't showing up in our exports, so I moved it - check EO\_ID 36345 to see, this is the record near Roseburg. It just gives some more

info about why we think the record is reliable, description of what was seen, etc.

As for the independent source features, since they aren't tracked as EOs they won't join to any of those tables in the file geodatabase, but they SHOULD join to the visitdata table by joining SOURCE\_FEATURE\_ID to SFEAT\_ID. The Visit table will tell you what information we have about those sightings. If that's not working for you let me know and I can create a new export of those.

The only other useful info for the independent features would be the source feature descriptor and source feature locator fields, which describe the location (e.g., "Boulder Creek Wilderness near Medicine Creek, off Rd. 450 in upper unit"). Those fields are in the sitedata table (sometimes called sourcedata).

Lastly, I zipped up a shapefile from our point observation database for wolverine sightings - this is an un-QC'd dataset, we use it to store animal observations that we may use at some point, for modeling or other projects. Many of these points are also in the independent source feature set but some are not, either we haven't yet gone through them or they may be more questionable records. There's a disclaimer PDF for this set as well.

Let me know if you have more questions or need anything else.

Cheers,  
Lindsey

On Fri, Jan 6, 2017 at 3:02 PM, Turner, Ed <[ed\\_turner@fws.gov](mailto:ed_turner@fws.gov)> wrote:

Hello Lindsey, I hope I didn't cause too much work for you.

I just now drilled down in the Eodata table and was able to determine that EO\_ID: 2892 and 15068 because they were just too general in location information, were most likely not mapped.

Likewise it seems like the EO\_ID 1061 was not mapped either due to the fact that it only reports as 9 MI. SE of Mt Hood. Meaning it could have a very large inaccuracy.

We will just hold on to these records in tabular form as they had historically been seen in Mt Hood vicinity and out west of the Three Sisters.

I do appreciate your help with the source\_pt data and that will help determine if we retain those or just look further at the USFS records we will receive.

Thank you again for all your assistance and have a great weekend,

Ed

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Edwin Turner, Geographer  
GIS Mapping and Analysis Branch

DOI-R8-CFWO  
USFWS Carlsbad Fish and Wildlife Office  
2177 Salk Ave. Suite 250  
Carlsbad, CA 92008  
[760.431.9440](tel:760.431.9440) x266

[Ed\\_Turner@fws.gov](mailto:Ed_Turner@fws.gov)  
[760.431.9440](tel:760.431.9440) x266

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Lindsey K. Wise  
Biodiversity Data Manager | Oregon Biodiversity Information Center | <http://inr.oregonstate.edu/orbic>  
Oregon iMapInvasives Data Administrator | [sites.google.com/site/orimapresources/](http://sites.google.com/site/orimapresources/)  
Institute for Natural Resources | <http://inr.oregonstate.edu/>  
Street | Portland State University | SEC 140 | 2112 SW 5th Ave. | Portland OR 97201  
Mail | Institute for Natural Resources | Mailcode: INR | P.O. Box 751 | Portland, OR 97207  
e-mail | [lindsey.wise@pdx.edu](mailto:lindsey.wise@pdx.edu) Phone | 503-725-9951

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Edwin Turner, Geographer  
GIS Mapping and Analysis Branch

DOI-R8-CFWO  
USFWS Carlsbad Fish and Wildlife Office  
2177 Salk Ave. Suite 250  
Carlsbad, CA 92008  
760.431.9440 x266

[Ed\\_Turner@fws.gov](mailto:Ed_Turner@fws.gov)  
760.431.9440 x266

## Feature Class Properties



Subtypes	Feature Extent	Relationships	Representations
General	Editor Tracking	XY Coordinate System	
Z Coordinate System	Domain, Resolution and Tolerance	Fields	Indexes

Field Name	Data Type
<input type="checkbox"/> OBJECTID	Object ID
<input type="checkbox"/> Shape	Geometry
<input type="checkbox"/> SOURCE_FEA	Double
<input type="checkbox"/> EO_ID	Double
<input type="checkbox"/> SHAPE_ID	Long Integer
<input type="checkbox"/> ELCODE	Text
<input type="checkbox"/> SNAME	Text
<input type="checkbox"/> SCOMNAME	Text
<input type="checkbox"/> CONC_FEATU	Text
<input type="checkbox"/> LOC_UNCERT	Text
<input type="checkbox"/> LOC_UNCE_1	Double
<input type="checkbox"/> LOC_UNCE_2	Text
<input type="checkbox"/> LOCATION_U	Text

Click any field to see its properties.

## Field Properties

Alias	OBJECTID	
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Import...

To add a new field, type the name into an empty row in the Field Name column, click in the Data Type column to choose the data type, then edit the Field Properties.

OK

Cancel

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