**AK REFUGE BOUNDARY DATA SOURCES NOTES**

Many existing maps point to C:\Data\AK\_Refuges\_poly 2010.shp for the AK\_Refuges\_poly layer

Closest replacement I’ve found for this is V:\boundaries\USFWS\_Refuges\AK\_Refuges\_poly.shp, but this dated 2000

Alternatively **Admin\_Large\_Parcel** is currently in sde\_common and apparently purports to be authoritative source for state and federal large boundaries in ak. This has publication date of 2006. More recent version (2019) is available from [DNR online](https://adfg.maps.arcgis.com/home/item.html?id=6e48d5f3b548484c8100a86c116069ca) .

Plan –

For existing maps expecting AK\_Refuges\_poly\_2010.shp best/simplest to redirect to V:\boundaries\USFWS\_Refuges\AK\_Refuges\_poly.shp. For newly created maps, or anytime quest of precision, probably best to switch to Admin\_Large\_Parcel, being sure set Type = National Wildlife Refuge in definition query. Noticing one key difernce is only shp contains maritime refuge.

**AK Parks**

Maps reference *(C:\Data\NPS 2010\akparks.gdb)*

More recent version is available here: *\\dfg.alaska.local\GIS\Anchorage\GISShare\boundaries\NPS\2017\_akparks\akparks.gdb*

Similar issue as with ak refuges above. Closest match is in v:boundaries, so probably best to use this when updating source for existing maps. However for new maps, may want to use Admin\_Large\_Parcel in sde, just being sure to limit to parks with definition query.

Actually, on closer inspection, probably best to use fc on V:\ boundaries, because admin\_large\_parcel isn’t dissolved enough. Especially Denali Nat park. Too many interior boundaries.

Later, 2/2/2021, downloaded current boundaries to SDE\_common

**FWSApproved**

* National Wildlife Refuge Boundaries – (Approved for Acquisition)
* <https://www.fws.gov/gis/data/CadastralDB/index_cadastral.html>; 2/2/21

**Legislatively\_Designated\_Area**

* LDA’s
* Don’t use for National Wildlife Refuges or State\_Park\_Boundary
* May want to add Long Name Attribute
* <https://data-soa-dnr.opendata.arcgis.com/datasets/legislatively-designated-area-py-1>; 2/2/21

**NPS\_Boundary**

* <https://public-nps.opendata.arcgis.com/datasets/nps-boundary-1>; 02/02/2021
* National Park Boundaries

**State\_Park\_Boundary**

* State Park Boundaries
* Differ from SP boundary in LDA, esp. eg. CSP.
* Matches service sent in to help desk
* <https://arcgis.dnr.alaska.gov/arcgis/rest/services/OpenData/Recreational_ParkBoundary/MapServer/2>