

Existing Imagery Datasets for the State of Alaska (05/20/2008)
(Acronyms listed below table)

IMAGE DATASET	DATA TYPE	MAP SCALE / RESOLUTION	GEOGRAPHIC COVERAGE	TEMPORAL COVERAGE	DATA ACCESS	COST / LICENSING	SHAPEFILE/MAP	COMMENTS
Village Orthophotos (Aerometric)	natural color orthophotos	1 ft	Emmonak 6/18/01; Alakanuk 6/10/01; Nulato 8/20/2002; Katlik, Mtn. Village 6/12/2002; Marshall 10/11/99; Shaktoolik, Unakleet, Kaltag 6/21/99; Koyukuk, 9/26/1993; Unakleet 9/09/1998; Nome 6/17/1998; Stebbins 8/1994	see Geographic Coverage	Aerometric	Off the shelf product from Aerometric	currently unavailable	
QuickBird Imagery (Tanana Chiefs Conference)	pan-sharpened, orthorectified satellite imagery	0.6 m	Interior of Alaska communities: Eagle, Nikolai, Hughes, Ruby, Koyukuk, Kaltag, Nulato, Telida	late 2002 2007	Will Putman, Tanana Chiefs Conference, wputman@tanachiefs.org	Licensed to Tanana Chiefs Conference	currently unavailable	Purchased basic product; collected ground control; used PCI Geomatica Orthoengine to orthorectify.
2006 Orthophotos (Municipality of Anchorage (MOA))	natural color digital orthophotos	1.5 ft	The Municipality of Anchorage (MOA) from Eklutna, to Portage, and including the Anchorage Bowl; predominantly urban areas.	2006	Warren Elkins, MOA, ElkinsWB@ci.anchorage.ak.us	free/public domain	Municipality of Anchorage GIS	Imagery acquisition contracted with The Boutet Co. Information: Brittnei Kilborn, MOA, KilbornBA@ci.anchorage.ak.us
2004 QuickBird imagery (MOA)	pan-sharpened color satellite imagery	.6 m	MOA from Eklutna, to Portage, and including the Anchorage Bowl. Predominately in the urban areas of the Municipality.	2004	Warren Elkins, MOA, ElkinsWB@ci.anchorage.ak.us	free/public domain	Municipality of Anchorage GIS	Information: Brittnei Kilborn, MOA, KilbornBA@ci.anchorage.ak.us
2002 USGS Color Aerial Imagery (MOA)	natural color digital orthophotos	1 ft	MOA from Eklutna, to Portage, and including the Anchorage Bowl. Predominately in the urban areas of the Municipality.	2002	Warren Elkins, MOA, ElkinsWB@ci.anchorage.ak.us	free/public domain	Municipality of Anchorage GIS	Information: Brittnei Kilborn, MOA, KilbornBA@ci.anchorage.ak.us
2001-2002 IKONOS Satellite imagery (MOA)	pan-sharpened color satellite imagery	1 m	Eklutna to Eagle River, Anchorage Bowl to Girdwood.	2002	Warren Elkins, MOA, ElkinsWB@ci.anchorage.ak.us	free/public domain	Municipality of Anchorage GIS	Information: Brittnei Kilborn, MOA, KilbornBA@ci.anchorage.ak.us
2002 Color Ortho-imagery (MOA)	natural color digital orthophotos	1 ft	Anchorage Bowl to Eagle River to Birchwood	2002	Warren Elkins, MOA, ElkinsWB@ci.anchorage.ak.us	free/public domain	Municipality of Anchorage GIS	Information: Brittnei Kilborn, MOA, KilbornBA@ci.anchorage.ak.us
2001 CIR Ortho-imagery (MOA)	color-infrared digital orthophotos	2 ft	S. Anchorage, Eagle River	2001	Warren Elkins, MOA, ElkinsWB@ci.anchorage.ak.us	free/public domain	Municipality of Anchorage GIS	Information: Brittnei Kilborn, MOA, KilbornBA@ci.anchorage.ak.us

2001 CIR Ortho-imagery (MOA)	color-infrared digital orthophotos	1 m	Anchorage Bowl	2001	Warren Elkins, MOA, ElkinsWB@ci.anchorage.ak.us	free/public domain	Municipality of Anchorage GIS	Information: Brittnei Kilborn, MOA, KilbornBA@ci.anchorage.ak.us
2001 Color Ortho-Imagery	natural color digital orthophotos	3 foot	Anchorage Bowl, Girdwood	2001	Warren Elkins, MOA, ElkinsWB@ci.anchorage.ak.us	free/public domain	Municipality of Anchorage GIS	Information: Brittnei Kilborn, MOA, KilbornBA@ci.anchorage.ak.us
2000 IKONOS Satellite imagery (MOA)	pan-sharpened satellite imagery	1 m	Anchorage Bowl	2000	Warren Elkins, MOA, ElkinsWB@ci.anchorage.ak.us	free/public domain	Municipality of Anchorage GIS	Information: Brittnei Kilborn, MOA, KilbornBA@ci.anchorage.ak.us
2000 Ortho-imagery (MOA)	digital orthophotos	3 ft	Anchorage Bowl	2000	Warren Elkins, MOA, ElkinsWB@ci.anchorage.ak.us	free/public domain	Municipality of Anchorage GIS	Information: Brittnei Kilborn, MOA, KilbornBA@ci.anchorage.ak.us
QuickBird Imagery (City & Borough of Juneau)	pan / multispectral satellite imagery	0.6 m, 2.8 m	Juneau urban area; icefields north of town (Berners Bay)	2005	Bruce Simonson, City /Borough of Juneau, bruce_simonson@ci.juneau.ak.us	licensed	currently unavailable	Imagery acquired during winter season - lots of snow, shadows
Aerometric Orthophotography (City & Borough of Juneau)	color orthophotos	9 inch; reduced res. versions include 24 inch and possible 4 ft	Roaded area of Juneau	2006	Bruce Simonson, City /Borough of Juneau, bruce_simonson@ci.juneau.ak.us	licensed; might be able to distribute reduced resolution versions	currently unavailable	
QuickBird Imagery (Kenai Peninsula Borough)	pan-sharpened color satellite imagery	0.6 m	Inhabited areas and transportation corridors of Kenai Peninsula Borough; no wildlife refuge or federal lands	2003	Bill Holloway, Kenai Peninsula Borough, bhollo@borough.kenai.ak.us	Multi-agency licensing (1-5 agencies) - State of Alaska; Kenai Peninsula Borough; Dept of Interior, USDA, Cities on Peninsulas	currently unavailable	data quality is good; 15% cloud cover
IKONOS Imagery (Kenai Peninsula Borough)	pan-sharpened color satellite imagery	1 m	Inhabited areas and transportation corridors of Kenai Peninsula Borough; no wildlife refuge or federal lands	2000	Bill Holloway, Kenai Peninsula Borough, bhollo@borough.kenai.ak.us	Multi-agency licensing (1-5 agencies) - State of Alaska; Kenai Peninsula Borough; Dept of Interior, USDA, Cities on Peninsulas	currently unavailable	data quality is good; 15% cloud cover

Aerometric Orthophotography (City and Borough of Ketchikan)	natural color aerial orthophotos	1/2 inch and 1/4 inch	Roaded system of Ketchikan Gateway Borough; 1-2% of Borough	2008	Jim Pomplun, Ketchikan Gateway Borough, jimp@borough.ketchikan.ak.us	City and Borough of Ketchikan has exclusive rights to redistribute	i-cubed Deliverable: Task1_Existing_Inventories\Ketchikan_Gateway_Bor	LIDAR data was collected in tandem to orthorectify imagery. Jim Pomplun notes that satellite imagery has been considered, but cloud-cover and cost is an issue. He is interested in providing
Aerometric Orthophotography (City and Borough of Ketchikan)	natural color aerial orthophotos	1ft and 1/2 inch	Roaded system of Ketchikan Gateway Borough; 1-2% of Borough	2001	Jim Pomplun, Ketchikan Gateway Borough, jimp@borough.ketchikan.ak.us	City and Borough of Ketchikan has exclusive rights to redistribute	currently unavailable	LIDAR data was collected in tandem to orthorectify imagery.
North Slope Villages Orthophotography (North Slope Borough)	natural color orthophotos	4-6 inch	Villages within North Slope Borough	~ 2005, 2006	Paul McNeil, North Slope Borough, paul.mcneil@north-slope.org	Aerometric acquired the data but North Slope Borough owns the data and is interested in sharing	currently unavailable	North Slope Borough's policy regarding data sharing has been restrictive; Paul McNeil would like to change this.
Planned imagery collection of North Slope Borough to be acquired through grant funding	aerial imagery from USGS data bank or new satellite imagery	unknown	NPRA	future acquisition	N/A	unknown	N/A	Purpose of acquisition is to remotely monitor effects of development.
Orthoimagery (City and Borough of Sitka)	natural color digital orthophotos	coarser than 1:30,000	Roaded system of City and Borough of Sitka	2006	Wells Williams, City and Borough of Sitka, wells@cityofsitka.com or Mark Riley, USDA Forest Service, markriley@fs.fed.us	free/public domain	currently unavailable	
Orthophotography (City and Borough of Sitka)	natural color digital orthophotos	1:9600	Sitka Road System	2003/08	Wells Williams, City and Borough of Sitka, wells@cityofsitka.com	free/public domain	i-cubed Deliverable: Task1_Existing_Inventories\City_Bor_Sitka	Acquisition paid for with federal grant money; use of road control. Wells notes that his group is extremely excited about SDMI and they very much need any products that will come out of SDMI
Orthophotography (City and Borough of Sitka)	natural color digital orthophotos	1:30,000	Sitka Sound	2003/08	Wells Williams, City and Borough of Sitka, wells@cityofsitka.com	free/public domain	i-cubed Deliverable: Task1_Existing_Inventories\City_Bor_Sitka	Acquisition did not involve ground control; however, imagery was cleanly rectified.

Planned aerial photography collection of refuge(s) (SOA DFG)	undisclosed	undisclosed	Izembek National Wildlife Refuge or Port Hayden if cloud cover interferes with collection at Izembek	summer 2008	Frances Inoue, SOA DFG, frances.inoue@alaska.gov	SOA DFG; may be difficult to change licensing.	currently unavailable	
Individual project aerial photography (SOA DFG)	individual orthophotos and orthomosaics for small project areas	variable: RGB (0.2-0.65 m); TIR (~ 2.4 m)	various small footprint project areas	2003-2008	SOA DFG Div. of Sport Fish: contact Jeff Nichols	proprietary with no real licensing	currently unavailable	Information: Jeff Nichols, ADF&G
SPOT-5 Imagery of Tanana Valley (SOA DNR Div. of Forestry)	pan-sharpened, orthorectified satellite imagery	2.5 m	Series of contiguous scenes covering the Tanana Valley, including communities.	late 2002-2007	Data provided to GINA by DNR.	Public access to interpreted images; named agencies for sharing source data.	http://alaska.usgs.gov/science/geography/orthoimagery/	Tanana Valley Mapping Project funded by NASA.
QuickBird Imagery of Tanana Valley (SOA DNR Div. of Forestry)	pan-sharpened, orthorectified satellite imagery	0.6 m	Tanana Valley communities: Northway, Tetlin, Tok, Tanacross, Dot Lake, Healy Lake, Delta Junction, Fairbanks, Nenana, Healy, Clear/Anderson, Minto, Manley Hot Springs, Tanana	2002/01/01-2004/01/01	AlaskaMapped	Public access to JPGs. Licensing: QuickBird Non-Federal 10-Named (including SOA DNR Forestry, Tanana Chiefs Conference).	http://alaska.usgs.gov/science/geography/orthoimagery/	83 scenes. Tanana Valley Mapping Project funded by NASA.
Aerial Photography (UAF)	scanned aerial photography	0.25 m	unknown	2005/07	AlaskaMapped	free/public domain	AlaskaMapped	20 scenes
STAR-3i ORI (SOA UAF)	Ortho-rectified radar image	3-5 ms	Kuparuk/Put Watersheds and Alaska mountain passes	2001-2007	Matt Nolan, UAF, matt.nolan@uaf.edu (after 9/2008)	Academic license through Intermap	currently unavailable	
Digital Orthophotography (Alaska Army National Guard)	natural color orthophotos	1 ft	Camp Carol / Ft. Richardson	2007/10/16.	Aaron Richins, Alaska Army National Guard, aaron.richins@alaska.gov	Data provider: Aerometric. Unknown license restrictions.	currently unavailable	
QuickBird Imagery (Alaska Army National Guard)	satellite image	0.6 m	Saint Michaels	2002/07/17.	Aaron Richins, Alaska Army National Guard, aaron.richins@alaska.gov	Data provider: Digital Globe. Unknown license restrictions.	currently unavailable	
Digital Orthomosaic 0.25 meter (Eielson Air Force Base)	natural color digital orthomosaic	0.25 m	Eielson AFB Main Cantonment Area and small portion of Yukon Weapons Range	2005/09	Heather Dauel, Eielson AFB, heather.dauel.ctr@eielson.af.mil	Access and use restricted to Eielson; distribution controlled by Eielson	currently unavailable	AeroMetric Product

Digital Orthomosaic 0.5 meter (Eielson AFB)	natural color digital orthomosaic	0.5 m	Eielson AFB Main Cantonment Area and larger portion of Yukon Weapons Range	2005/09/01-1995/09/01	Heather Dauel, Eielson AFB heather.dauel.ct@eielson.af.mil	Access and use restricted to Eielson; distribution controlled by Eielson	currently unavailable	AeroMetric Product
Declassified Imagery (USDOD)	unknown	1 m & 2 m	Barrow	1988/08/01-1995/09/01	AlaskaMapped	free/public domain	AlaskaMapped	13 scenes
Aerial Photography (BLM)	various: primarily CIR, some B/W, primarily non-orthophotos	various	huge repository; various small footprint project areas	various	Hard copies available at BLM; photos digitally scanned for federal projects may be available at BLM	various	currently unavailable	Information: Chris Noyles, BLM, Christopher_Noyles@blm.gov
Quickbird Imagery (BLM)	pan / multispectral	0.6 - 2.8 m	unknown	2005	Delivered to GINA	unknown	currently unavailable	Information: Chris Noyles, BLM,
IKONOS Imagery (BLM)	pan / multispectral	1 - 4 m	unknown	2005	Delivered to GINA	unknown	currently unavailable	Information: Chris Noyles, BLM,
NPRA DOQQ (BLM, USGS, etc.)	CIR orthophotos	2.5 m, determined by DEMs	National Petroleum Reserve Alaska (NPRA), North Slope	2002-2007	Projected access from AlaskaMapped	unrestricted, non-commercial	i-cubed Deliverable: Task1_Existing_Inventory/Maps_Shapefiles\BLM	Information: Lynette Nakazawa, BLM, Lynette_Nakazawa@ak.blm.gov
Census Imagery	unknown	1 m	From File Names: WRANGELLSOUTH, ALEUTIANS_EAST_SANDPOINT, ANGOON, COLD BAY, CRAIG_HYDABURG, CRAIG_HYDABURG_PBURG, DENALI_HEALY, DENALI_HEALY_FBX, EDNABAY, HAINESNORTH, HAINESSOUTH, HOBARTBAY, HOONAH_JUNEAU, HOONAH_SITKA, HYDER, KAKE, METLAKATLA, PELICAN, PETERSBURGSOUTH, PORTALEXANDER, SITKA, TANAKEESPRINGS,	2006/05/09-2006/09/29	AlaskaMapped	free/public domain	AlaskaMapped	160 scenes
Individual project aerial photography largely acquired for biological surveys (NOAA)	generally color film, may be non-orthorectified	various, high resolution	various, project dependent	various recent	NOAA/National Marine Mammal Lab/Alaska Fisheries Science Center	unknown	currently unavailable	
Aerial Photography of Alagnak River Corridor (NPS)	scanned (800 dpi) and georeferenced aerial photography	unknown	Alagnak River corridor, Katmai National Park and Preserve	2006/06/06.	National Park Data Store	free/public domain	currently unavailable	

Alaska High Altitude Aerial Photography (AHAP) (NPS, USGS)	CIR and B/W aerial photography	Color-infrared: 1:60,000; Black-and-white: 1:120,000	Alaska Region NPS Regional Office (AKRO), ANIA, BELA, CAKR, DENA, GAAR, GLBA, KATM, KEFJ, KLGO, KOVA, LACL, NOAT, Sitka National Historical Park (SITK), WRST, Yukon Charley Rivers National Preserve (YUCH)	1978-1986	To obtain data, contact AKRO_Internet_Contact@nps.gov	free/public domain	currently unavailable	
IKONOS Imagery (NPS)	pan / multispectral satellite imagery	1 m - 4 m	Aniakchak National Monument and Preserve (ANIA), Bering Land Bridge National Preserve (BELA), Cape Krusenstern National Monument (CAKR), Denali National Park and Preserve (DENA), Gates Of The Arctic National Park and Preserve (GAAR), Glacier Bay National Park and Preserve (GLBA), Katmai National Park and Preserve (KATM), Kenai Fjords National Park (KEFJ), Klondike Gold Rush National Historical Park (KLGO), Kobuk Valley National Park (KOVA), Lake Clark National Park and Preserve (LACL), Noatak National Preserve (NOAT), Wrangell - St Elias National Park and Preserve (WRST)	200? - ongoing	For information, contact Joni_Piercy@nps.gov	unknown	currently unavailable	information: Joni Piercy, NPS
Aerial Photography (NSF)	scanned aerial photography	0.5-1 m	Toolik	unknown	AlaskaMapped	free/public domain	AlaskaMapped	6 scenes
Quickbird Imagery of Barrow, AK (NSIDC)	pan / multispectral satellite imagery	XS: 2.8 m; Pan: 0.7 m	Barrow: 71.15 - 71.41° N, 156.15 - 157.07° W	2002/08/01 - 20002/08/02	National Snow and Ice Data Center	available only to National Science Foundation (NSF)-funded investigators	currently unavailable	
Aerial Photography (NSIDC, M. Sturm and C. Racine)	scanned aerial photography	unknown	Approximate range: 68°N to 70°N and 145°W to 165°W: From Coastal Plain to the southern extent of Brooks Range, and from Canning River to the Chukchi Sea.	1999/01/01 - 2003/1/31	National Snow and Ice Data Center	240 W 5th AV Anchorage Alaska 99501 USA	currently unavailable	
RADARSAT, ERS-2, and AVHRR Imagery of the Chukchi and Beaufort Seas (NSIDC_ARCSS; Norton, David W.)	SAR & multispectral	30 m to 1.6 km*	Chukchi and Beaufort Seas	2000/03/01 - 2000/06/30 & 2001/03/31 - 2001/06/30	National Snow and Ice Data Center	*static images in powerpoint format are freely downloadable; contact David W. Norton at NSIDC for original data	currently unavailable	
High-Resolution Rectified Aerial Photography of Barrow Alaska (NSIDC)	scanned and rectified aerial photography	unknown	Barrow: 70.90 - 71.45° N, 155.40 - 157.47° W	time series: 1948-1997	National Snow and Ice Data Center	free/public domain	currently unavailable	

SPOT-5 Imagery of Susitna & Copper Rivers (USDA)	pan and multi-spectral satellite imagery	10 m multi-spectral; 5 m pan	Primarily Susitna and Copper Rivers (priority areas; covers about 60% of those river basins)	2005-2007	Ken Winterberger, USDA Forest Service, kwinterberger@fs.fed.us	licensed to USDA	currently unavailable	
Aerial Orthophotography of Tongass NF for DEM production (USDA)	natural color digital orthophotos	1 m; 7.5 minute quarter-quadrangle format	Tongass National Forest	2006-2008	Mark Riley, USDA Forest Service, markriley@fs.fed.us	free/public domain	currently unavailable	Stereo imagery acquired by Aerometric. Photogrammetry by FSA contractors. No validated accuracy report.
2006 Aerial Orthophotography of Tongass NF (USDA)	natural color digital orthophotos	1:40,000 ; 1 m	Tongass National Forest	2006	Mark Riley, USDA Forest Service, markriley@fs.fed.us	free / public domain	currently unavailable	Aerial photography acquired by Aerometric. Mark Riley notes that accuracy report is inconclusive.
QuickBird and IKONOS Imagery of Tongass NF (Nextview)	georeferenced satellite imagery	1-4 m	Tongass National Forest	~1999-2006	Mark Riley, USDA Forest Service, markriley@fs.fed.us	licensed: non-profit-federal-state-local government	currently unavailable	
2005 Aerial Photography of Tongass NF (North West Geomatics for USDA)	non-georeferenced natural color	25 cm	Tongass National Forest and adjacent areas	2005	Mark Riley, USDA Forest Service, provided these items to GINA: JPEGs and image centerpoints w / 5 m circular error and camera report	undisclosed	currently unavailable	No IMU collected.
2004 Aerial Orthophotography of Tongass NF (USDA NRCS)	aerial photography (may be provided in a DOQQ format)	1:15,840 and 1:40,000	Tongass National Forest	2004	USDA Farm Service Agency	indexed photo-centers will be publicly available; imagery may become public domain once project is finished	USDA Farm Service Agency	Additional information: Charlie Clement, USDA APFO, Phone # 801-844-2918
Aerial Orthophotography of Tanana Valley (USDA NRCS)	natural color orthophotos and stereopairs	0.6 m	Broad areas of Tanana Valley: all of Fairbanks Bowl, Nenana, Parks Highway, West of Nenana, Dugan Hills to Minto, East of Fairbanks, Chena Hot Springs, Harding Lake and Birch Lake	planned summer 2008; summers 2006-2007	Marc Lee, DNR Div. of Forestry, marcl@dnr.state.ak.us	NRCS contract. Other licensees include SOA DNR, Fairbanks North Star Borough. Data provider: Aerometric. License restrictions uncertain.	currently unavailable	

IKONOS (USDA NRCS)	pan / multispectral satellite imagery	1 m	Barrow, Chulitna, Mountain Village, Emmonak, Tyonek, Aniak, Chuathbaluk, McGrath, Ketchikan, Bethel, Fort Yukon, Galena, Girdwood, Haines, Healy, Hooper, Juneau, Klawock, Nome, Petersburg, Pilot Station, Seward, Sitka, Unalakleet, Unalaska, Yakutat	2002/07/19-2007/07/17	AlaskaMapped	GeoEye Tier 3 license; Project: NRCS Soils	AlaskaMapped	
IKONOS (USDA NRCS)	pan / multispectral satellite imagery	1 m	Emonak, Homer	2003/07/12-2007/07/17	AlaskaMapped	free/public domain (thru NRCS Soils)	AlaskaMapped	
Orthoimagery of Mat-Su Borough (USDA)	3-band natural color	1 m	Mat-Su Borough: 2004 coverage area extends from Palmer west to the Susitna River, north up the Parks Highway & Alaska Railroad corridor to Chase, and south to Point McKenzie. The west side of Hatcher Pass is also covered. The 2005 coverage area includes Sutton and the east side of Hatcher Pass.	2004/06 & 2005/08	Matanuska-Susitna Borough GIS	free/public domain	Matanuska-Susitna Borough GIS	
Aerial Photography (USDA NRCS)	aerial photography and satellite imagery (may be provided in a DOQQ format)	1:40,000	Fairbanks Area, Kodiak Island Borough, Matanuska-Susitna Borough Addition, Northstar & SE Fairbanks, Valdez-Cordova	2004-present (still under collection)	USDA Farm Service Agency	Indexed photo-centers will be publicly available; imagery may become public domain once project is finished	USDA Farm Service Agency	information: Charlie Clement, USDA APFO, Phone # 801-844-2918
Orthophotography of Kodiak, Mat-Su (USDA)	orthophotos	1 m	Kodiak, Mat-Su	2004/06/25 - 2004/08/12	AlaskaMapped	JPGs may be distributed freely	AlaskaMapped	83 scenes.
Misc. DOQQ (USDA)	pan / multispectral satellite imagery	0.6 ms	AFOGNAK, FAIRBANKS	Summer, 2008; June-August, 2007; Summer, 2006	AlaskaMapped	free/public domain	AlaskaMapped	
DOQ (USDA)	unknown	1 m	Matsu, Gulk, Valdez, Big Delta, Mt. Hayes, Yukon Command Training Site (file name "interior")	2004/06/18-2005/09/30	AlaskaMapped	Digital Globe US Civil Org license; Project: NRCS Soils	AlaskaMapped	40 scenes
Color-infrared DOQQ of North Slope (USDA)	unknown	2.5 m	North Slope (BAR, HAR, IKP, TES, UMI)	2002/07/18, 2002/07/19	AlaskaMapped	free/public domain	AlaskaMapped	151 scenes

SPOT-5 Imagery of Kanuti National Wildlife Refuge (USFWS)	pan / multispectral / pan-sharpened (performed by Aerometric)	2.5 m pan / 5 m multispectral / 2.5 m pan-sharpened	Kanuti National Wildlife Refuge, plus some state land to east and west. There is some overlap of scenes acquired pre- and post- fire.	2004-2006; 2007	Lisa Saperstein, US Fish and Wildlife Service, lisa_saperstein@fws.gov	SPOT general use license (restricted)	i-cubed Deliverable: Task1_Existing_Inventory\Maps_Shapefiles\USFWS	
Orthoimagery of Denali National Park (USGS)	orthoimagery	1 m	Denali National Park and Preserve (DENA)	2006/05	The National Map Seamless Server	free/public domain	The National Map Seamless Server	
Non-quad based Aerial photography of Skagway (USGS)	aerial photography	0.15 m	Skagway	2003	http://alaska.usgs.gov/science/geography/orthoimagery/	free/public domain	http://alaska.usgs.gov/science/geography/orthoimagery/	
Quad-based IKONOS Imagery of Statewide Villages (USGS, NRCS)	satellite image	1m	Statewide Alaska Villages	2005 (exceptions: Girdwood, McGrath, and Little Susitna, 2002; Klawock, 2004)	http://alaska.usgs.gov/science/geography/orthoimagery/	free/public domain (data not for resale)	http://alaska.usgs.gov/science/geography/orthoimagery/	
Quad-based QuickBird Imagery of Gulkana (USGS)	Pan satellite image	1 m	Gulkana	2000-present	http://alaska.usgs.gov/science/geography/orthoimagery/	free/public domain (data not for resale)	http://alaska.usgs.gov/science/geography/orthoimagery/	
Quad-based ORI and Orthophotography of NPRA (USGS)	Orthorectified Radar Imagery (ORI); orthophotography	2.5 m	National Petroleum Reserve Alaska (NPRA)	2000-present	http://alaska.usgs.gov/science/geography/orthoimagery/	free/public domain (data not for resale)	http://alaska.usgs.gov/science/geography/orthoimagery/	Ongoing, if SAR collected and ORIs and DEMs produced for approximately 50% of the eastern half of NPRA; aerial photography acquired for approximately 25% of the northeastern portion of NPRA; and DOQs produced for
High Resolution Imagery - Quad-based (USGS)	B/W orthophotography	1 m	Kodiak Island & adjacent islands, Matanuska-Susitna Borough, Pribilof Islands	2000-present	http://alaska.usgs.gov/science/geography/orthoimagery/	free/public domain	http://alaska.usgs.gov/science/geography/orthoimagery/	
High Resolution Imagery - Quad-based (USGS)	B/W orthophotography	1 - 5 m	Chugach National Forest, Fairbanks/Fort Wainwright, Kenai Peninsula/Anchorage, Tongass National Forest	1990-1999, 2000-present	http://alaska.usgs.gov/science/geography/orthoimagery/	free/public domain (data not for resale)	http://alaska.usgs.gov/science/geography/orthoimagery/	

FUSION 321 (USGS)	fused multispectral (bands 3,2,1)?	2.5 m	HAR	2001/07/03, 2001/08/04	AlaskaMapped	free/public domain	AlaskaMapped	33 scenes
FUSION 742 (USGS)	fused multispectral (bands 7,4,2)?	2.5 m	HAR	2001/07/03, 2001/08/04	AlaskaMapped	free/public domain	AlaskaMapped	33 scenes
Terracolor (Earthstar Geographics LLC, USGS, NASA)	simulated true color from Landsat bands 7, 4, 2; pan/multispectral fusion	15 m	Complete Alaska coverage	1999-2002	EarthStar Geographics	unknown	AlaskaMapped	
Landsat Image of Toolik (USGS)	multispectral (bands 3,2,1)	25 m	Toolik	7/2/1999	AlaskaMapped	free/public domain	AlaskaMapped	
Aerial Photography Mosaics (USGS)	scanned color aerial photography, <20% cloud cover	1:32,000	four photo-mosaics covering Palmer, Lazy Mountain, Butte, Chugiak and small area east of Anchorage	1990	USGS Earth Explorer	\$60/file from EarthExplorer	USGS Earth Explorer	
Aerial Photography Mosaics (USGS)	scanned color aerial photography, <20% cloud cover	1:16,000 & 1:40,000	Two photo-mosaics of Augustine Island (missing eastern edge)	1990	USGS Earth Explorer	\$60/file from EarthExplorer	USGS Earth Explorer	
Landsat TM Satellite Image Composite of Arctic Refuge Coastal Plain and Surrounding Areas (USGS)	Landsat TM XS (channels 2,3,4)	30 m to 1.6 km*	Arctic Refuge Coastal Plain and Surrounding Areas	1985, 1987	AK Geospatial Data Clearinghouse/Arctic National Wildlife Refuge	free/public domain	AK Geospatial Data Clearinghouse/Arctic National Wildlife Refuge	
Landsat-MSS Satellite Image Composite of Alaska North Slope (USGS)	Landsat MSS XS (channels 1, 2, 4)	3-band composite: 50 m; 2-band composite: 100 m	North Slope	1979-1986	Alaska Geospatial Data Clearinghouse/Arctic National Wildlife Refuge	free/public domain	Alaska Geospatial Data Clearinghouse/Arctic National Wildlife Refuge	

Acronym	Definition
AVHRR	Advanced Very High Resolution Radiometer
BLM	Bureau of Land Management
DEM	Digital Elevation Model
DFG	Department of Fish and Game
DMA	Defense Mapping Agency
DNR	Department of Natural Resources
ERS	Earth Remote Sensing Satellite
ESA	European Space Agency
FEMA	Federal Emergency Management Agency
FNOC	Fleet Naval Oceanographic Center (US Navy)
GLAS	Geoscience Laser Altimetry System
IFSAR	Interferometric Synthetic Aperture Radar
MOA	Municipality of Anchorage
NASA	National Aeronautic and Space Administration
NED	National Elevation Dataset
NGIA	National Geospatial Intelligence Agency
NPS	National Park Service
NRCS	National Resources Conservation Service
NSF	National Science Foundation
NSIDC	National Snow and Ice Data Center
NSIDC_ARC	National Snow and Ice Data Center Arctic
SS	System Science
SOA	State of Alaska
UAF	University of Alaska at Fairbanks
USDA	United States Department of Agriculture
USDOD	United States Department of Defense
USFWS	United States Fish & Wildlife Service
USGS	United States Geological Survey