

Existing Elevation / Terrain Datasets Disclosed by Alaska Local Government Agencies

ELEVATION DATASET	DATA TYPE	GRID POSTING / ACCURACIES	GEOGRAPHIC COVERAGE	TEMPORAL COVERAGE	DATA ACCESS	PROVIDED TO GINA/SDM I?	COST / LICENSING	SHAPEFILE/ MAP	COMMENTS
LiDAR (Municipality of Anchorage)	LiDAR	undisclosed		2004	Warren Elkins, MOA, ElkinsWB@ci.anchorage.ak.us	No	proprietary	currently unavailable	Information: Brittnei Kilborn, Municipality of Anchorage, 907.343.8259
LiDAR (Aerometric, Fairbanks North Star Borough)	LiDAR	undisclosed	Fairbanks railroad project			No	proprietary	Aerometric LiDAR shapefile	
AirSar (NASA)	IFSAR DEM	drainages and roads visible	Covers entire Fairbanks North Star Borough	recent	Web address to be provided	unknown	free / public domain	currently unavailable	Information: Thomas Duncan, Fairbanks North Star Borough, tomduncan@co.fairbanks.ak.us
Fairbanks DEM compiled from multiple sources ("frankenDEM")	DEM derived from a mixture of sources	unknown	Developed area within Fairbanks North Star Borough	2002-03	Contact Marc Lee (DNR) regarding licensing or Gordon Worum (DNR) regarding processing	No	Various: SOA DNR Div of Forestry, Aerometric, NASA?, others?	currently unavailable	Thomas Duncan of Fairbanks North Star Borough notes this dataset is excellent; compiled by Div. of Forestry to rectify 2002-03 Quickbird and SPOT imagery, but re-licensing could be complex.
LiDAR (Spectrum Mapping LLC, Bureau of Juneau)	LiDAR and derived elevation contours	2 foot contour interval to meet FEMA specifications for flood zone mapping). Some flaws noted. Reduced-resolution version has 20 foot posting	Urban area of Juneau	2002	Bruce Simonson, City & Borough of Juneau, bruce_simonson@ci.juneau.ak.us	No	proprietary	currently unavailable	
LiDAR (Aerometric, Kenai Peninsula Borough & others)	LiDAR first return and bare earth	3 foot posting	Kenai Peninsula Borough: Seward, Homer	2006	Bill Holloway, KPB, bhollo@borough.kenai.ak.us	No	Aerometric; multi-agency license	Aerometric LiDAR shapefile	Purchased with public monies.

New LiDAR Project Kenai Peninsula Borough (going out for bid)	LiDAR and derived elevation contours	1.4 m spacing for 2-foot contours (meets criteria for hydrology projects)	4000 square miles of Kenai Peninsula Borough	Projected collection: Fall 2008 prior to snow fall, leaf-off	Kari Craun, Director of National Geospatial Technical Operations Center in Denver	No	Requirement for bidding vendors is universal free licensing	N/A	Contributors: Kenai Watershed Forum (NP - \$500,000 federal grant); KPB \$350,000; DNR \$200,000; FWS \$50,000; NGA \$150,000; USGS \$192,000; TOTAL \$1.44 million. Information: Bill Holloway, KPB, bhollo@borough.kenai.ak.us
LiDAR (City and Borough of Ketchikan)	5 foot contours, DEM, DTM, derived from LiDAR	appropriate to derive 5 foot contours	Roaded system of Ketchikan Gateway Borough; 1-2% of Borough	2001, 2008	Jim Pomplun, Ketchikan Gateway Borough, jimp@borough.ketchikan.ak.us	Jim Pomplun will do so upon request / discussion	City and Borough of Ketchikan has exclusive rights to redistribute	Aerometric LiDAR shapefile	