

GEOSPATIAL MATURITY ASSESSMENT 2023

Alaska Report Card

Overall Grade: D

COORDINATION

GRADE: C

STATE-LED THEMES

GRADE

Address

F

Cadastre

D

Elevation

F

Orthoimagery Leaf-Off

N/A

Transportation

C

NG9-1-1

N/A

FEDERAL-LED THEMES

GRADE

Geodetic Control

B-

Government Units

F

Orthoimagery Leaf-On

D+

METRICS:

A - Superior

C - Average

F - Failure

B - Above average

D - Below average

N/A - Not Applicable

The National States Geographic Information Council Geospatial Maturity Assessment provides NSGIC members and other partners with a summary of geospatial initiatives, capabilities, and issues within and across state governments. The NSGIC GMA now produce report cards for each state on central data themes and coordination topics. The assessment is performed every two years.



ALASKA GMA RESPONSE

Alaska's orthomosaic is a satellite based product with no leaf-on or -off requirements. Desired refresh is twenty-percent of the mosaic each year, however this is dependent on funding and collection feasibility given other national priorities during a given year. Because it is a satellite based product there are license restrictions on the data.

The USGS has begun hydrography updates under the 3D Hydrography Program (3DHP) for Alaska. Questions with answered for progress made under the 3DHP mapping initiative in Alaska.

Under the USGS 3DEP program, Alaska has 100% coverage of statewide IFSAR. For the 2023 GMA, State of Alaska has answered the Elevation section under the pretense of statewide LiDAR.

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GIO