

MAINE GEOLIBRARY ORTHOIMAGERY PROGRAM







Natural color, 3-inch resolut on, Ogunquit, ME

as condit ons in the economy increasingly impact resources, a more cost-ef ect ve and efficient means of managing and maintaining assets is essent al. With reliable, statewide data, agencies and departments benefit from more accurate information for betier, it melier decision-making to reduce unwanted costs or, at it mes, eliminate them altogether.

the maine geol ibrary is coordinating a five-year program to collect new orthoimagery for the entire state. If your county part cipates, the program includes base imagery at two feet and one meter, with acquisit on buy-up options for local governments and organizations, including both increased resolution orthos (three or six inches) and LiDAR. Reflights for areas in the program are scheduled every three to five years.

the program also includes products that can be derived from the imagery, such as the following:

- · automated feature extract on
- Digital terrain models with contours
- Planimetrics
- I and use/land cover
- solar maps
- Building footprints
- impervious surfaces

these derived products can be purchased at the time the imagery is fown, or later, as budgets allow.

imagery collected through this program will include four-band geotif images (including infrared) and will be available to the municipalit es and state/local organizations. in addition to the base imagery, municipalities have the opportunity to acquire a number of buy-up options at a reduced cost.

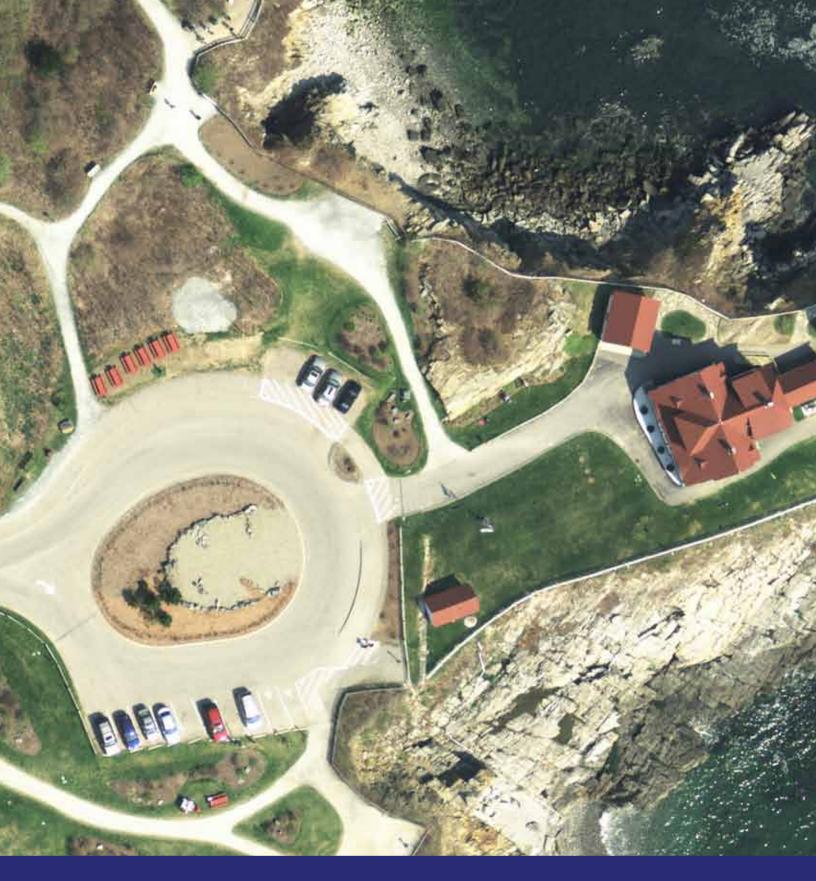
This data can be used for a number of projects or act vit es, including:

- emergency response
- Wildlife management
- natural resource planning
- transportation planning and management
- economic development
- impervious surface/stormwater billing
- I and use/land cover
- And much more

"Why can't I simply use Google Earth or Maps to plan my projects?"

The answer is simple: the accuracy, resolut ons and updates for free sources of imagery are undetermined. They lack f exibility and accuracy.

And, most importantly, the data can't be integrated into GIS sof ware.





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