FL_Peninsular_2018_D18

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Project Definition: The entire collection for a contracted area.
Work Unit Definition: A production block of data defined by the National Geospatial Technical Operations Center due to expediency, priority or resource allocation. There can be one or many work units per project.

Project Information

Lidar Base Specification: 1.3	**Primary Contractor:** Dewberry Consultants LLC (Dewberry)
Las Version: 1.4	**Contract Mechanism:** GPSC
P Method: 7 - Linear-Mode Lidar	
Collection Start Date: 12-04-2018	**Collection End Date:** 04-25-2019
The National Map Email: tnm_help@usgs.gov	

Vertical Accuracy Results

The U.S. Geological Survey evaluates absolute vertical accuracy of the lidar and lidar-derived bare earth DEM data at the project level	Lidar Point Cloud		Digital Elevation Model	
	Required Value(cm)	Tested Value (cm)	Required Value(cm)	Tested Value (cm)
Non-Vegetated Vertical Accuracy 95-Percent Confidence Level	19.6	11.13	19.6	11.28
Vegetated Vertical Accuracy 95th Percentile	N/A	18.01	30.0	19.10

Please see the vertical_accuracy folder within the project metadata for more information.

Classifications Used

Classification verification is limited to the minimum required by applicable Lidar Base Specification. Classifications beyond the minimum are not verified by USGS.	
Classification ID	**Classification Type**
1	Processed, but Unclassified
2	Bare Earth Ground
6	Building
7	Low Noise
9	Water
17	Bridge Decks
18	High Noise
20	Ignored Ground
22	Temporal Exclusion

Sensor(s) Used

Sensor
Riegl VQ-1560i - Aerial Oscillating Mirror
Leica ALS80 - Aerial Oscillating Mirror

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The National Map

Project Name: FL_Peninsular_2018_D18

Report Date: 2022-09-06

Work Unit Information

FL_Peninsular_Hernando_2019		**Work Unit ID:** 187421	**Quality Level:** 1
Horizontal EPSG Code: 6443		**Vertical EPSG Code:** 6360	**Geoid Model:** GEOID 12B
DEM Ground Sample Distance: 2.5		**Hydro Treatment:** hydro-flattened	
Collection Start Date: 2019-03-24		**Collection End Date:** 2019-04-21	

FL_Peninsular_Pinellas_2018		**Work Unit ID:** 80597	**Quality Level:** 1
Horizontal EPSG Code: 6443		**Vertical EPSG Code:** 6360	**Geoid Model:** GEOID 12B
DEM Ground Sample Distance: 2.5		**Hydro Treatment:** hydro-flattened	
Collection Start Date: 2018-12-07		**Collection End Date:** 2019-03-08	

FL_Peninsular_Seminole_2018		**Work Unit ID:** 194471	**Quality Level:** 1
Horizontal EPSG Code: 6438		**Vertical EPSG Code:** 6360	**Geoid Model:** GEOID 12B
DEM Ground Sample Distance: 2.5		**Hydro Treatment:** hydro-flattened	
Collection Start Date: 2018-12-04		**Collection End Date:** 2019-01-09	

FL_Peninsular_Flagler_2019		**Work Unit ID:** 198600	**Quality Level:** 1
Horizontal EPSG Code: 6438		**Vertical EPSG Code:** 6360	**Geoid Model:** GEOID 12B
DEM Ground Sample Distance: 2.5		**Hydro Treatment:** hydro-flattened	
Collection Start Date: 2019-01-01		**Collection End Date:** 2019-03-22	

FL_Peninsular_Volusia_2018		**Work Unit ID:** 195059	**Quality Level:** 1
Horizontal EPSG Code: 6438		**Vertical EPSG Code:** 6360	**Geoid Model:** GEOID 12B
DEM Ground Sample Distance: 2.5		**Hydro Treatment:** hydro-flattened	
Collection Start Date: 2018-12-04		**Collection End Date:** 2019-03-22	

FL_Peninsular_Citrus_2018		**Work Unit ID:** 193593	**Quality Level:** 1
Horizontal EPSG Code: 6443		**Vertical EPSG Code:** 6360	**Geoid Model:** GEOID 12B
DEM Ground Sample Distance: 2.5		**Hydro Treatment:** hydro-flattened	
Collection Start Date: 2018-12-07		**Collection End Date:** 2019-04-21	

FL_Peninsular_Levy_2018		**Work Unit ID:** 191737	**Quality Level:** 1
Horizontal EPSG Code: 6443		**Vertical EPSG Code:** 6360	**Geoid Model:** GEOID 12B
DEM Ground Sample Distance: 2.5		**Hydro Treatment:** hydro-flattened	
Collection Start Date: 2018-12-05		**Collection End Date:** 2019-04-22	

FL_Peninsular_Sumter_2018		**Work Unit ID:** 80605	**Quality Level:** 1
Horizontal EPSG Code: 6443		**Vertical EPSG Code:** 5103	**Geoid Model:** GEOID 12B
DEM Ground Sample Distance: 2.5		**Hydro Treatment:** hydro-flattened	
Collection Start Date: 2019-03-24		**Collection End Date:** 2019-04-25	

FL_Peninsular_Putnam_2018		**Work Unit ID:** 223540	**Quality Level:** 1
Horizontal EPSG Code: 6438		**Vertical EPSG Code:** 6360	**Geoid Model:** GEOID 12B

DEM Ground Sample Distance: 2.5	Hydro Treatment: hydro-flattened	
Collection Start Date: 2019-01-02	Collection End Date: 2019-04-25	

FL_Peninsular_Lake_2018	Work Unit ID: 220383	Quality Level: 1
Horizontal EPSG Code: 6438	Vertical EPSG Code: 6360	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 2.5	Hydro Treatment: hydro-flattened	
Collection Start Date: 2018-12-05	Collection End Date: 2019-04-25	

FL_Peninsular_Marion_2018	Work Unit ID: 226152	Quality Level: 1
Horizontal EPSG Code: 6443	Vertical EPSG Code: 6360	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 2.5	Hydro Treatment: hydro-flattened	
Collection Start Date: 2018-12-04	Collection End Date: 2019-04-25	

NOTE: This dataset was tested in conjunction with another complementary collection.
The other Project is called FL_Peninsular_FDEM_2018_D19_DRRA.
The reported VA statistics reflect the combined results of the data/checkpoints from both Projects.

Related Project: FL_Peninsular_FDEM_2018_D19_DRRA   Project ID: 81112
https://rockyweb.usgs.gov/vdelivery/Datasets/Staged/Elevation/
metadata/FL_Peninsular_FDEM_2018_D19_DRRA/

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