

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: 11-25-2018	Collection End Date: 01-25-2020
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	Unclassified
2	Ground
6	Building
7	Low Noise
9	Water
17	Bridge Deck
18	High Noise
20	Ignored Ground
22	Temporal

Sensor(s) Used

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

NOTE: This dataset was tested in conjunction with another complementary collection. The additional Project is called FL_Peninsular_2018_D18. The reported VA statistics reflect the combined results of the data/checkpoints from both Projects.

Supplemental Project: FL_Peninsular_2018_D18 Project ID: 80600

https://rockyweb.usgs.gov/vdelivery/Datasets/Staged/Elevation/metadata/FL_Peninsular_2018_D18/

Work Unit Information

FL_Peninsular_FDEM_Okeechobee_2018	Work Unit ID: 219765	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: 2018-12-24	Collection End Date: 2019-04-24	

FL_Peninsular_FDEM_StJohns_2018	Work Unit ID: 205788	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: 2018-11-30	Collection End Date: 2019-03-24	

FL_Peninsular_FDEM_Orange_2018	Work Unit ID: 198609	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: 2019-04-12	

FL_Peninsular_FDEM_Collier_2018	Work Unit ID: 185079	Quality Level: 1
Horizontal EPSG Code: 6348	Vertical EPSG Code: 6360	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 2.5	Hydro Treatment: hydro-flattened	
Collection Start Date: 2018-12-26	Collection End Date: 2019-01-21	

FL_Peninsular_FDEM_Martin_2018	Work Unit ID: 220259	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: 2018-12-24	Collection End Date: 2019-04-25	

FL_Peninsular_FDEM_Hendry_2018	Work Unit ID: 214722	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: 2018-12-11	Collection End Date: 2019-01-16	

FL_Peninsular_FDEM_Sarasota_2018	Work Unit ID: 205791	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: 2018-11-30	Collection End Date: 2019-01-10	

FL_Peninsular_FDEM_Glades_2018	Work Unit ID: 211402	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: 2018-12-12	Collection End Date: 2019-04-28	

FL_Peninsular_FDEM_Manatee_2018	Work Unit ID: 191721	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: 2018-11-30	Collection End Date: 2020-01-20

FL_Peninsular_FDEM_Duval_2018	Work Unit ID: 191727	Quality Level: 1
Horizontal EPSG Code: 6438	Vertical EPSG Code: 6360	Geoid Model: N/A
DEM Ground Sample Distance: 2.5	Hydro Treatment: hydro-flattened	
Collection Start Date: 2018-11-28	Collection End Date: 2018-12-18	

FL_Peninsular_FDEM_Charlotte_2018	Work Unit ID: 191733	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: 2018-12-06	Collection End Date: 2019-01-10	

FL_Peninsular_FDEM_Madison_2018	Work Unit ID: 224055	Quality Level: 1
Horizontal EPSG Code: 6441	Vertical EPSG Code: 6360	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 2.5	Hydro Treatment: hydro-flattened	
Collection Start Date: 2019-11-26	Collection End Date: 2020-01-21	

FL_Peninsular_FDEM_IndianRiver_2018	Work Unit ID: 215690	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: 2019-01-25	Collection End Date: 2019-03-01	

FL_Peninsular_FDEM_Clay_2018	Work Unit ID: 192644	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: 2018-11-28	Collection End Date: 2019-03-18	

FL_Peninsular_FDEM_Desoto_2018	Work Unit ID: 185082	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: 2018-11-30	Collection End Date: 2019-01-10	

FL_Peninsular_FDEM_Gilchrist_2018	Work Unit ID: 217703	Quality Level: 1
Horizontal EPSG Code: 6441	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: 2020-01-08	

FL_Peninsular_FDEM_Brevard_2018	Work Unit ID: 216586	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: 2018-12-07	Collection End Date: 2019-03-04	

FL_Peninsular_FDEM_StLucie_2018	Work Unit ID: 216554	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: 2018-12-24	Collection End Date: 2019-04-24
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FL_Peninsular_FDEM_Suwannee_2018	Work Unit ID: 222554	Quality Level: 1
Horizontal EPSG Code: 6441	Vertical EPSG Code: 6360	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 2.5	Hydro Treatment: hydro-flattened	
Collection Start Date: 2019-12-02	Collection End Date: 2020-01-17	

FL_Peninsular_FDEM_Union_2018	Work Unit ID: 221297	Quality Level: 1
Horizontal EPSG Code: 6441	Vertical EPSG Code: 6360	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 2.5	Hydro Treatment: hydro-flattened	
Collection Start Date: 2018-11-25	Collection End Date: 2020-01-22	

FL_Peninsular_FDEM_KeyBiscayne_2020	Work Unit ID: 192649	Quality Level: 1
Horizontal EPSG Code: 6438	Vertical EPSG Code: 6360	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 2.5	Hydro Treatment: no hydro treatment	
Collection Start Date: 2020-01-15	Collection End Date: 2020-01-15	

FL_Peninsular_FDEM_Hamilton_2018	Work Unit ID: 224762	Quality Level: 1
Horizontal EPSG Code: 6441	Vertical EPSG Code: 6360	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 2.5	Hydro Treatment: hydro-flattened	
Collection Start Date: 2019-12-19	Collection End Date: 2020-01-18	

FL_Peninsular_FDEM_PalmBeach_2019	Work Unit ID: 218816	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: 2019-01-05	Collection End Date: 2019-04-15	

FL_Peninsular_FDEM_Nassau_2018	Work Unit ID: 187427	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: 2018-11-28	Collection End Date: 2018-12-18	

FL_Peninsular_FDEM_Columbia_2018	Work Unit ID: 223846	Quality Level: 1
Horizontal EPSG Code: 6441	Vertical EPSG Code: 6360	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 2.5	Hydro Treatment: hydro-flattened	
Collection Start Date: 2019-11-25	Collection End Date: 2020-01-25	

FL_Peninsular_FDEM_Taylor_2018	Work Unit ID: 226570	Quality Level: 1
Horizontal EPSG Code: 6441	Vertical EPSG Code: 6360	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 2.5	Hydro Treatment: hydro-flattened	
Collection Start Date: 2019-11-25	Collection End Date: 2020-01-25	

FL_Peninsular_FDEM_Dixie_2018	Work Unit ID: 221945	Quality Level: 1
Horizontal EPSG Code: 6441	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: 2020-01-25	



FL_Peninsular_FDEM_Lafayette_2018	Work Unit ID: 222320	Quality Level: 1
Horizontal EPSG Code: 6441	Vertical EPSG Code: 6360	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 2.5	Hydro Treatment: hydro-flattened	
Collection Start Date: 2019-11-30	Collection End Date: 2020-01-25	

FL_Peninsular_FDEM_Polk_2018	Work Unit ID: 227692	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: 2018-11-30	Collection End Date: 2020-01-20	

FL_Peninsular_FDEM_Hardee_2018	Work Unit ID: 219500	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: 2018-11-30	Collection End Date: 2020-01-20	

FL_Peninsular_FDEM_Osceola_2018	Work Unit ID: 216583	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: 2018-12-07	Collection End Date: 2019-04-12	

FL_Peninsular_FDEM_Highlands_2018	Work Unit ID: 221185	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: 2018-12-06	Collection End Date: 2020-01-06	

FL_Peninsular_FDEM_Bradford_2018	Work Unit ID: 218994	Quality Level: 1
Horizontal EPSG Code: 6441	Vertical EPSG Code: 6360	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 2.5	Hydro Treatment: hydro-flattened	
Collection Start Date: 2018-11-28	Collection End Date: 2020-01-21	

FL_Peninsular_FDEM_Baker_2018	Work Unit ID: 224574	Quality Level: 1
Horizontal EPSG Code: 6441	Vertical EPSG Code: 6360	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 2.5	Hydro Treatment: hydro-flattened	
Collection Start Date: 2018-11-28	Collection End Date: 2020-01-22	

FL_Peninsular_FDEM_Alachua_2018	Work Unit ID: 221300	Quality Level: 1
Horizontal EPSG Code: 6441	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: 2019-12-03	