

United States Topographical and Land Use Data Price Sheet

SoftWright LLC, a GSA contract holder, is the developer of the Terrain Analysis Package (TAP™). As a terrestrial RF propagation modeling tool, TAP™ requires local elevation data in order to perform propagation calculations. The more accurate the elevation data, the more accurate the TAP™ field strength predictions will be. Digital elevation data are available from a wide variety of sources; however, many SoftWright customers choose to purchase topographical data directly from SoftWright. These data are shipped along with the software at the time of purchase. Depending on the size of the data file, it is provided on thumb drive or USB solid state drive for use with TAP™.

Land Use – Land Cover data further improve the accuracy of TAP™ calculations by allowing the software to consider local land use characteristics (e.g., urban, suburban, agricultural, forested, etc.) in the calculations.

SoftWright currently recommends U.S. elevation data of 1/3 second (≈10m) resolution in FLT format. Elevation data are also available in 1 second (≈30m) and, in limited urban areas, 1/9 second (≈3m). SoftWright also offers the latest USGS NLCD 2016 Land Use – Land Cover data (1 second resolution) for the continental United States. These data sets are priced by CONUS, individual state, or square degree. *Discount of 40% provided for a duplicate copy of data purchased at the same time as the original set.*

Recommended CONUS Complete Data Set

Data Description	Price
CONUS 1/3 Sec FLT	\$3500
CONUS NLCD 2016	\$1600
Total	\$5100

CONUS Data Pricing by Square Degree

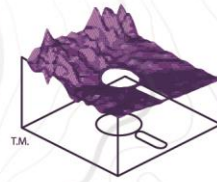
Data Description	Price per square degree
1/3 Sec FLT	\$25
NLCD 2016	\$15

Data Delivery on Solid State Drives

For large studies, data access accounts for the majority of study execution time. USB 3.0 SSDs may reduce study times by 80% or more compared to rotating hard disk drives.

Large data sets (e.g., CONUS) will be delivered on SSDs at no additional charge. For delivery of smaller data sets on SSDs, contact SoftWright for current pricing information.

Other Products & Services: SoftWright offers annual software maintenance subscriptions and many options for training and support. Contact sales@softwright.com.



Topographical and Land Use Data Price by State

State-by-State Pricing Based on Area: Note that due to overlap, the price of purchasing adjacent states is typically less than the sum of the prices of the individual states

State-by-State Pricing for 1/3 Sec FLT Elevation and NLCD 2016 Land Use – Land Cover Data

State	1/3 Sec FLT Price	NLCD 2016 Price	State	1/3 Sec FLT Price	NLCD 2016 Price
Alabama	\$475	\$285	Montana	\$1300	\$780
Alaska	\$2450*	-	Nebraska	\$675	\$405
Arizona	\$875	\$525	Nevada	\$875	\$525
Arkansas	\$550	\$330	New Hampshire	\$250	\$150
California	\$1575	\$945	New Jersey	\$225	\$135
Colorado	\$700	\$420	New Mexico	\$975	\$585
Connecticut	\$175	\$105	New York	\$775	\$465
Delaware	\$50	\$30	North Carolina	\$675	\$405
Florida	\$675	\$405	North Dakota	\$875	\$525
Georgia	\$650	\$390	Ohio	\$475	\$285
Hawaii	\$350	\$210	Oklahoma	\$650	\$390
Idaho	\$850	\$510	Oregon	\$950	\$570
Illinois	\$875	\$405	Pennsylvania	\$550	\$330
Indiana	\$525	\$315	Rhode Island	\$50	\$30
Iowa	\$650	\$390	South Carolina	\$450	\$270
Kansas	\$675	\$405	South Dakota	\$750	\$450
Kentucky	\$575	\$345	Tennessee	\$625	\$375
Louisiana	\$650	\$390	Texas	\$2250	\$1350
Maine	\$575	\$345	Utah	\$700	\$420
Maryland	\$250	\$150	Vermont	\$250	\$150
Massachusetts	\$200	\$120	Virginia	\$625	\$375
Michigan	\$800	\$480	Washington	\$750	\$450
Minnesota	\$1075	\$645	West Virginia	\$400	\$240
Mississippi	\$450	\$270	Wisconsin	\$725	\$435
Missouri	\$700	\$420	Wyoming	\$800	\$480

*Alaska 1/3 Sec FLT Data Set is incomplete – contact SoftWright for a map of the coverage area