

Potential for production of perennial biofuel feedstocks in conservation buffers on the Coastal Plain of Georgia, USA

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Supplementary Table. Published spatial data and sources used for GIS analysis

Title	Source	Date	Data type	Resolution or scale
National Cropland Data Layer	USDA-NASS [1]	2014	Raster	30m
Gridded Soil Survey Geographic (gSSURGO) for Georgia	USDA-NRCS [2]	2015	Raster	10m
National Hydrography Dataset	USDOI-USGS [3]	1999	Vector	1:100000
National Elevation Dataset 10m 7.5x7.5 minute quadrangles	USDA-NRCS [4]	2015	Raster	10m
Level III Ecoregions	US-EPA [5]	2014	Vector	1:250000
Level IV Ecoregions for Georgia	US-EPA [6]	2001	Vector	1:250000
TIGER/Line Primary and Secondary Roads	US Census Bureau [7]	2014	Vector	See note
TIGER/Line Urban Areas	US Census Bureau [8]	2014	Vector	See note
Utilities_Lines	University of Georgia	2012	Vector	unknown
Conservation Lands 2015	Georgia DNR [9]	2015	Vector	1:24000
2013 NAIP Orthoimagery	USDA-NAIP [10]	2013	Raster	1m

Note: U.S. Census Bureau TIGER/Line Shapefiles do not report a mapping scale or resolution as part of their horizontal positional accuracy. While road centerlines are compared and corrected with a sample of coordinates collected in the field with a “survey grade GPS,” use limitations for these data specify that “coordinates in the TIGER/Line shapefiles have six implied decimal places, but the positional accuracy of these coordinates is not as great as the six decimal places suggest” [7].

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