

## Datasets used to Map the Human Footprint of the Northern Appalachians

	<u>USA</u>	<u>Canada</u>
<b>Human Access</b>		
Roads	Census 2000 Tiger/Line Files. 1:100,000	CanMap Route Logistics V8.2, DMTI Spatial 1:50,000
Rail	Bureau of Transportation Statistics (BTS), National Rail Network 1:100,000	CanMap Rail V8.2, DMTI Spatial, 1:50,000
<b>Human Habitation</b>		
Population Density	Census 2000 Tiger/Line Files – census blocks. 1:100,000	Cartographic Boundary Files 2001 Census, Statistics Canada – dissemination areas. 1:50,000
Dwelling Density		
Urban Areas	Census 2000 Tiger/Line Files – Urbanized Areas. 1:100,000	Cartographic Boundary Files 2001 Census, Statistics Canada – Urban Areas. 1:50,000
<b>Human Landuse</b>		
Landuse/ Landcover	<b>Compiled by The Nature Conservancy (2006)</b>	
	New York, Vermont, New Hampshire, Massachusetts - USGS, National Land Cover Dataset (NLDC). 1992. 30m resolution  Maine - USGS GAP Analysis Program. 1993. 30m resolution	Quebec - Canadian Wildlife Service, Environment Canada. 30m resolution  New Brunswick - Department of Natural Resources & Environment. 1:10,000  Nova Scotia - Department of Natural Resources, Ecosystem Management Group. 1:10,000  PEI - Department of Agriculture, Fisheries, Aquaculture and Forestry. 1:10,000
Mine Sites	<b>Compiled by WWF Canada (2003)</b>	
	USGS Mineral and Metal Operations, 1998 (scale unknown)	Principal Mineral Areas of Canada - Map 900A, Natural Resources Canada. 2003. 1:6,000,000
Large Dams	U.S. Army Corps of Engineers National inventory of dams (NID), 2005 (scale unknown)	Canadian Dam Association, 2003. Locations digitized using 1:50,000 topographic maps (www.etopo.ca)
Watersheds	USGS, 1:250,000 scale Hydrologic Units of the United States (HUC8), 1994.	Atlas of Canada National Frameworks – Drainage Areas (2003). National Resources Canada 1:1,000,000
<b>Electrical Power Infrastructure</b>		
Utility lines	NIMA Vector Map Level 0 Edition 5, 2000. 1:1,000,000	

NIMA – National Imagery and Mapping Agency, TNC – The Nature Conservancy, USGS – United States Geological Survey, WWF- World Wildlife Fund

Anderson, M., et. al. 2006. Northern Appalachian/Acadian Ecoregional Plan. Boston, MA: The Nature Conservancy.

World Wildlife Fund Canada, 2003. The Nature Audit. Report No. 1. World Wildlife Fund Canada, Toronto, Canada