Service	Source	Link	Description
Terrestrial and freshwater biodiversity **Data – species**	NatureServe Explorer	http://explorer.natureserve.org	Provides geospatial data on at-risk and legally listed species and those with other forms of conservation significance in North America at the county and/or HUC-8 level where available
	IUCN Red List of Threatened Species	http://www.iucnredlist.org	Provides various search options to access information on common threats and protective management or policy actions
	National Gap Analysis Program (GAP)	http://gapanalysis.usgs.gov	Downloadable spatial data showing the range and distribution of almost all vertebrate species in the United States
	EPA EnviroAtlas	http://enviroatlas.epa.gov/enviroatlas/atlas.html	Uses GAP vertebrate habitat models to provide species averages and maximums at the HUC-12 watershed level
	Biodiversity Information Serving Our Nation (BISON)	http://bison.usgs.ornl.gov/#home	Detailed specimen data from as many sources as could be identified, along with selected observations of species
	NRCS PLANTS	http://plants.usda.gov/java	Provides standardized information about the vascular plants, mosses, liverworts, hornworts, and lichens of the United States and its territories
	eBird	http://ebird.org/content/ebird	Detailed information of most observations on birds, allowing for an analysis of their distribution
	Breeding Birds Survey	https://www.pwrc.usgs.gov/bbs	Effort between the USGS's Patuxent Wildlife Research Center and Environment Canada's Canadian Wildlife Service to monitor the status and trends of North American bird populations
	Birds of North America	http://bna.birds.cornell.edu/bna	Provides comprehensive life histories for each of the 716+ species of birds breeding in the United States (including Hawaii) and Canada
	Global Biodiversity Information Facility (GBIF)	http://www.gbif.org	Free, global, open-access biodiversity data
Data – natural communities	NatureServe Explorer	http://explorer.natureserve.org	Provides descriptions all terrestrial natural communities in the USA and their conservation status (where available)

NatureServe	http://www.natureserve.org/conservation-tools/terrestrial-ecological-systems-united-states	Downloadable map of 500+ terrestrial ecosystems and land cover types at 30- to 90-meter scale for the conterminous USA
U.S. National Vegetation Classification (NVC)	http://usnvc.org/explore-classification	Provides detailed descriptions of vegetation types in the United States with ecological context and geographic ranges
National Gap Analysis Program (GAP)	http://gapanalysis.usgs.gov	Downloadable spatial data showing the range and distribution of almost all vertebrate communities in the United States
		Downloadable map of 600+ terrestrial ecosystems and land cover types for the USA
LANDFIRE Program	http://www.landfire.gov	Downloadable map of 400+ terrestrial ecosystems and land cover types at 30- to 90-meter scale for the United States; estimates of canopy cover and height per canopy layer, successional stages, fuel types, fire regime condition classes
National Wetlands Inventory (NWI)	http://www.fws.gov/wetlands	Maps the location of eight wetland and aquatic types and extent in the United States
National Land Cover Database (NLCD)	http://www.mrlc.gov/	Maps of 20 land cover and forest cover types across the United States at 30-meter scale every five years
National Ecological Observatory Network (NEON)	http://www.neoninc.org	Distributed network of detailed climate, vegetation, and environmental plots funded by the National Sciences Foundation (NSF)
Long-Term Environmental Research (LTER)	http://www.lternet.edu	A network of 20 long-term research sites located in different biomes across the United States, with long-term environmental research supported by NSF
National Estuarine Research Reserve (NERR)	http://www.nerrs.noaa.gov	A national network of research sites in estuaries across the United States, where environmental research and information gathering is funded by NOAA

	Forest Inventory and Analysis (FIA)	http://www.fia.fs.fed.us/	National network of forest vegetation monitoring plots, collected at a regular grid in all forest landscapes in the United States; data stored at regional Forest Service Research Offices
	Natural Resources Inventory (NRI)	http://www.nrcs.usda.gov/wps/portal/nrcs/main/national/technical/nra/nri/	National network of vegetation and soil plots on agricultural and rangelands across the United States; data stored in a national data center, with private land restrictions
	Assessment, Monitoring and Inventory Program (AIM)	http://jornada.nmsu.edu/aim Toevs et al. 2011	National monitoring system of vegetation plots on all BLM lands across the country; data integrated nationally
	Natural Resources Conservation Service ecological site descriptions	http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/technical/alphabetical/ecosite/?cid=stelprdb1049096	Used to describe common successional dynamics and effects of management on biomass production, commonly used for rangeland management
Models – species			
Models – natural communities	LANDFIRE Program	http://www.landfire.gov	Used to describe common successional dynamics at a given site based on different biophysical environment settings

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Toevs, G.R., J.J. Taylor, C.S. Spurrier, W.C. MacKinnon, and M.R. Bobo. 2011. *Assessment, Inventory, and Monitoring Strategy for Integrated Renewable Resources Management*. Denver, CO: Bureau of Land Management.