

Common Name Least Bittern
 Scientific Name *Ixobrychus exilis*

Federal Status
 SGCN States AL, AR, CA, CT, DC, DE, FL, GA, IA, IL, IN, KS, KY, MA, MD, ME, MI, MN, MO, MS, NC, NE, NH, NJ, NY, OH, PA, PR, RI, SC, TN, TX, VA, VI, VT, WV

See the Data Download page for information regarding modeling variables and species modeling regions.

Modeling Variables

Season	Summer						Winter		
Species Modeling Region	NW	UM	NE	SW	GP	SE	SW	GP	SE
Human Impact Avoidance									
Elevation									
Minimum									
Maximum	1520			1520	1520		1520	1520	
Hydrographic Information									
Uses flowing water	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Into	30	30	30	30	30	30	30	30	30
From	500	500	500	500	500	500	500	500	500
Uses open / standing water	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Into	30	30	30	30	30	30	30	30	30
From	500	500	500	500	500	500	500	500	500
Uses wet vegetation	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Into	NR	NR	NR	NR	NR	NR	NR	NR	NR
From	500	500	500	500	500	500	500	500	500
Salinity									
Velocity									
Land Cover									
Contiguous patch	No	No	No	No	No	No	No	No	No
Minimum size									
Edge type usage									
Ecotone width									
Forest interior usage									
Distance from edge									

GP = Great Plains NE = Northeast NW = Northwest SE = Southeast SW = Southwest UM = Upper Midwest NR = No Restrictions

Modeling Map Units

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Scientific Name *Ixobrychus exilis*

	Summer						Winter		
	NW	UM	NE	SW	GP	SE	SW	GP	SE
2102 - Open Water (Fresh)	1	1	1	1	1	1	1	1	1
2103 - Open Water (Brackish/Salt)	1	1	1	1	1	1	1	1	1
2104 - Open Water (Aquaculture)	1	1	1	1	1	1	1	1	1
7603 - North Pacific Hypermaritime Shrub and Herbaceous Headland	1	1	1	1	1	1	1	1	1
8504 - Ruderal Wetland	1	1	1	1	1	1	1	1	1
9101 - Acadian Salt Marsh and Estuary Systems	1	1	1	1	1	1	1	1	1
9103 - Atlantic Coastal Plain Central Salt and Brackish Tidal Marsh	1	1	1	1	1	1	1	1	1
9104 - Atlantic Coastal Plain Indian River Lagoon Tidal Marsh	1	1	1	1	1	1	1	1	1
9105 - Atlantic Coastal Plain Embayed Region Tidal Salt and Brackish Marsh	1	1	1	1	1	1	1	1	1
9106 - Mississippi Sound Salt and Brackish Tidal Marsh	1	1	1	1	1	1	1	1	1
9108 - Temperate Pacific Tidal Salt and Brackish Marsh	1	1	1	1	1	1	1	1	1
9109 - Atlantic Coastal Plain Northern Tidal Salt Marsh	1	1	1	1	1	1	1	1	1
9110 - Florida Big Bend Salt-Brackish Tidal Marsh	1	1	1	1	1	1	1	1	1
9204 - Southern Coastal Plain Nonriverine Basin Swamp - Okefenokee Nupea Modifier	1	1	1	1	1	1	1	1	1
9206 - Atlantic Coastal Plain Clay-Based Carolina Bay Herbaceous Wetland	1	1	1	1	1	1	1	1	1
9214 - Laurentian-Acadian Swamp Systems	1	1	1	1	1	1	1	1	1
9215 - Atlantic Coastal Plain Large Natural Lakeshore	1	1	1	1	1	1	1	1	1
9216 - North Pacific Shrub Swamp	1	1	1	1	1	1	1	1	1
9219 - South Florida Everglades Sawgrass Marsh	1	1	1	1	1	1	1	1	1
9220 - Gulf and Atlantic Coastal Plain Tidal Marsh Systems	1	1	1	1	1	1	1	1	1
9221 - Great Lakes Coastal Marsh Systems	1	1	1	1	1	1	1	1	1
9222 - Central Interior and Appalachian Shrub-Herbaceous Wetland Systems	1	1	1	1	1	1	1	1	1
9223 - Floridian Highlands Freshwater Marsh	1	1	1	1	1	1	1	1	1
9224 - Laurentian-Acadian Shrub-Herbaceous Wetland Systems	1	1	1	1	1	1	1	1	1
9226 - North Pacific Intertidal Freshwater Wetland	1	1	1	1	1	1	1	1	1
9227 - North American Arid West Emergent Marsh	1	1	1	1	1	1	1	1	1
9228 - Temperate Pacific Freshwater Emergent Marsh	1	1	1	1	1	1	1	1	1
9229 - Great Lakes Freshwater Estuary and Delta	1	1	1	1	1	1	1	1	1
9230 - Atlantic Coastal Plain Embayed Region Tidal Freshwater Marsh	1	1	1	1	1	1	1	1	1
9231 - Central Florida Herbaceous Seep	1	1	1	1	1	1	1	1	1
9232 - Florida Big Bend Fresh-Oligohaline Tidal Marsh	1	1	1	1	1	1	1	1	1
9233 - Atlantic Coastal Plain Northern Fresh and Oligohaline Tidal Marsh	1	1	1	1	1	1	1	1	1
9234 - Northern Great Lakes Coastal Marsh	1	1	1	1	1	1	1	1	1
9236 - South Florida Mangrove Swamp	1	1	1	1	1	1	1	1	1
9241 - Southern Coastal Plain Herbaceous Seepage Bog	1	1	1	1	1	1	1	1	1
9242 - Laurentian-Acadian Freshwater Marsh	1	1	1	1	1	1	1	1	1
9243 - Atlantic Coastal Plain Central Fresh-Oligohaline Tidal Marsh	1	1	1	1	1	1	1	1	1
9401 - Atlantic and Gulf Coastal Plain Interdunal Wetland	1	1	1	1	1	1	1	1	1
9503 - Rocky Mountain Subalpine-Montane Fen	1	1	1	1	1	1	1	1	1
9504 - Mediterranean California Subalpine-Montane Fen	1	1	1	1	1	1	1	1	1
9505 - Mediterranean California Serpentine Fen	1	1	1	1	1	1	1	1	1
9706 - Western Great Plains Depressional Wetland Systems	1	1	1	1	1	1	1	1	1
9707 - Western Great Plains Open Freshwater Depression Wetland	1	1	1	1	1	1	1	1	1
9712 - Central Florida Herbaceous Pondshore	1	1	1	1	1	1	1	1	1
9713 - East Gulf Coastal Plain Southern Depression Pondshore	1	1	1	1	1	1	1	1	1
9716 - Atlantic Coastal Plain Depression Pondshore	1	1	1	1	1	1	1	1	1
9718 - South Florida Freshwater Slough and Gator Hole	1	1	1	1	1	1	1	1	1
9807 - East Gulf Coastal Plain Large River Floodplain Forest - Herbaceous Modifier	1	1	1	1	1	1	1	1	1
9808 - South-Central Interior Large Floodplain - Herbaceous Modifier	1	1	1	1	1	1	1	1	1
9833 - North American Warm Desert Lower Montane Riparian Woodland and Shrubland	1	1	1	1	1	1	1	1	1
9857 - South-Central Interior Large Floodplain	1	1	1	1	1	1	1	1	1

1 = Primary Map Unit 2 = Auxiliary Map Unit GP = Great Plains NE = Northeast NW = Northwest SE = Southeast SW = Southwest UM = Upper Midwest