

Isinglass River Management Plan

Figure 7

Environmental Characteristics

DRAFT

Legend

▲ Recreation Sites

Isinglass River

Segment Designations

~ Natural

- - - Rural 1, Rural 2

□ Isinglass River Corridor

○ Watershed Boundary

○ 100yr Flood Zone

Soil Characteristics

○ Very poorly drained (Hydric A)

○ Poorly drained (Hydric B)

USGS Digital Elevation Model

Percent Slope

○ 0 - 14.9%

○ 15% - 24.9%

○ 25% - 30%

○ > 30%

Note: River Corridor drawn as a 1,320 ft. (.25 mile) buffer of the Isinglass River or to the extent of the 100 year Floodplain designated by the Federal Emergency Management Agency (FEMA), whichever is greater.

State of
New Hampshire

SRPC
Planning
Area

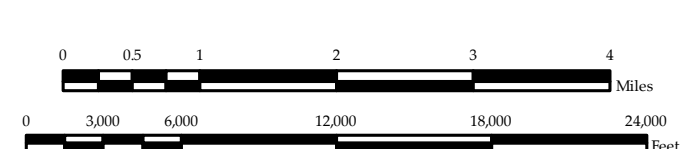


Environmental Characteristics				
Resource	Watershed Area	% Watershed Area	Corridor Area	% Corridor Area
Watershed Area	51398.6			
Corridor Area		9.28	4767.64	
Surface Water-	2272.30	4.42	15.28	0.32
Lakes (>10 acres)	1922.12	3.74	0	0
Ponds (<10 acres)	229.33	0.45	15.28	0.32
Reservoirs/Basins	120.85	0.24	0	0
Wetlands-	4006.04	7.79	510.46	10.71
Freshwater Emergent	676.13	1.32	43.51	0.91
Freshwater Forested/Shrub	2945.64	5.73	429.11	9.01
Freshwater Pond	282.93	0.55	16.42	0.34
Lacustrine	66.75	0.13	1.13	0.02
Riverine	34.60	0.07	20.30	0.43
100yr Floodplain	3800.58	7.39	587.99	12.33
Very Poorly Drained Soils (Hydric A)	2742.42	5.34	176.74	3.71
Poorly Drained Soils (Hydric B)	5067.61	9.86	410.92	8.62

River/Stream Statistics					
Resource	Type	Watershed Miles	% Watershed Stream Mileage	Corridor Miles	% Corridor Stream Mileage
Isinglass River (miles)		17.41	12.09	17.41	69.28
	Rural Designation 1	0.53	8.20	11.10	44.49
	Natural Designation	5.78	3.51	5.78	23.17
	Rural Designation 2	11.10	0.39	0.53	2.12
		5.83	4.31	0.00	0.00
Cochecho River (miles)		58.05	42.90	3.06	12.28
River/Stream Miles		77.27	57.10	21.89	87.74
	Stream Order 1	73.47	54.29	5.00	38.60
	Stream Order 2	26.33	19.46	2.03	14.75
	Stream Order 3	15.51	11.46	5.88	43.51
	Stream Order 4	19.99	14.77	12.04	3.14
	Stream Order 5	0.02	0.01	0.00	0.00
Total River/Stream Miles		135.32	100.00	24.95	100.00

Recreation Sites						
ID #	Name	Site	Operator	Owner Type	Primary Use	Acres
0	Stratford	Crown Point Camping Area		Priv P	Campground	45.0
1	Rochester	Paradise Park		Priv NP	Field Sports	4.9
2	Stratford	Center Stratford Elementary School		School	Field Sports	10.0
3	Barrington	Camp Fireside		Priv NP	Campground	160.0
4	Barrington	Ayers Lake Campground		Priv P	Campground	52.0
5	Northwood	Mary Waldron Beach	Town of Northwood	Municipal	Water Sports Area	1.0
6	Stratford	Bow Lake Town Beach	Town of Stratford	Municipal	Water Sports Area	3.0
7	Barrington	Brian's Archery	Brian & Diane Brochu	Priv P	Field Sports	2.0
8	Stratford	Bow Haven Camping Area		Priv P	Campground	24.0
9	Northwood	Bennetts Bridge Beach	Town of Northwood	Municipal	Water Sports Area	1.0
10	Barrington	Nippo Lake Country Club		Priv P	Golf	103.0
11	Northwood	Coe-Brown Northwood Academy		Priv NP	Field Sports	4.0
12	Northwood	Northwood Town Parade	Town of Northwood	Municipal	Park	2.0
13	Barrington	Calvin's Field	Craig Horton Enterprises	Priv P	Field Sports	3.0
14	Barrington	Stonehouse Pond Brook	NH Dept of Fish & Game	State (F&G)	Field Sports	0.3

Map Created by the Stratford Regional Planning Commission
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 Isinglass River Management Plan
 Environmental Character & EIS
 Path: G:\Region\Coastal\2008\Isinglass_RMP\Environmental_Character\2008\mxd
 Date/Author: February 2008/DC
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 Map should be used for planning purposes only.



Base Legend		
□ SRPC Boundary	~ Surface Water Features	~ Transportation Features
□ Municipal Boundary	~ Stream, River, Ditch/Canal	~ Road Type
□ Conservation Land	~ Lake, Pond, Reservoir	~ State
	~ NWI Wetlands	~ Federal
		~ Local
		~ Not Maintained
		~ Private



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