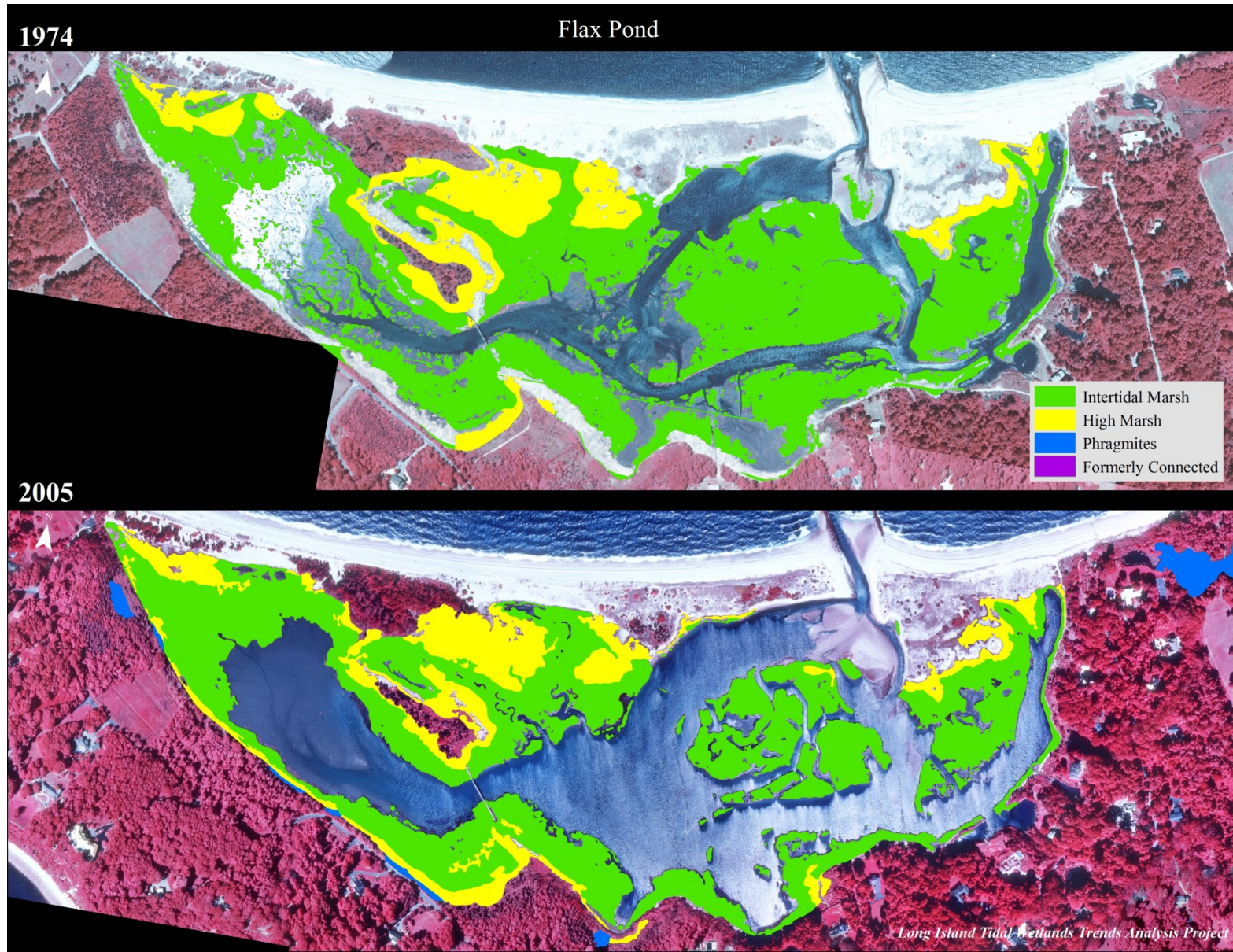


Tidal Restriction at Baiting Hollow Marsh: A Warning Sign for Flax Pond?



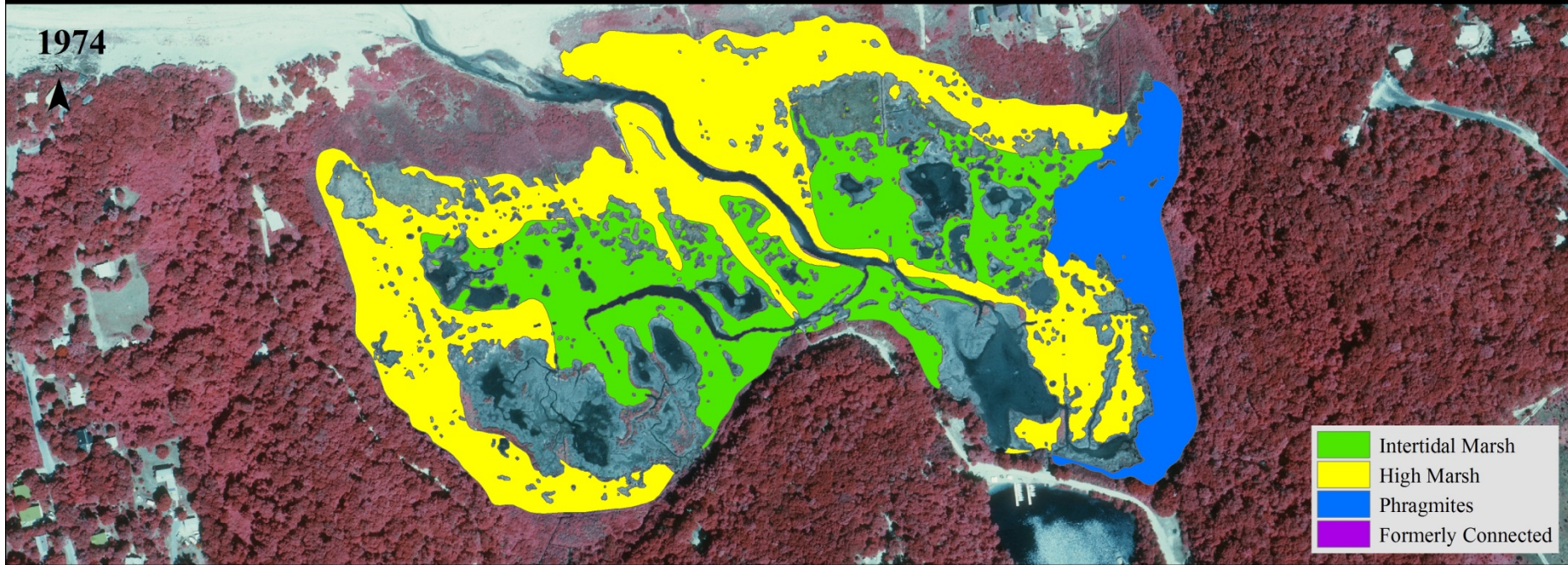
Phragmites Expansion in Southern Long Island Sound

Complex (Town)	1974 <i>Phragmites</i> (acres)	2005 <i>Phragmites</i> (acres)	Δ <i>Phragmites</i> (acres)
Crab Meadow (H)	0.0	20.5	+20.5
Wading River Marsh (Ri)	7.5	25.8	+18.3
Baiting Hollow Marsh (Ri)	3.1	16.0	+12.9
Nissequogue Downstream Coastal FM (Sm)	16.8	29.1	+12.4
Inner Hempstead Harbor West (NH)	0.0	10.7	+10.7
Marshland Conservancy & Blind Brook (Ry)	2.2	12.2	+10.0
Mount Sinai Harbor South (Bk)	0.0	7.3	+7.3
Mill Creek (OB)	0.0	6.8	+6.8
Stony Brook Harbor South (Sm)	0.0	6.3	+6.3
Conscience Bay (Bk)	0.0	6.0	+6.0

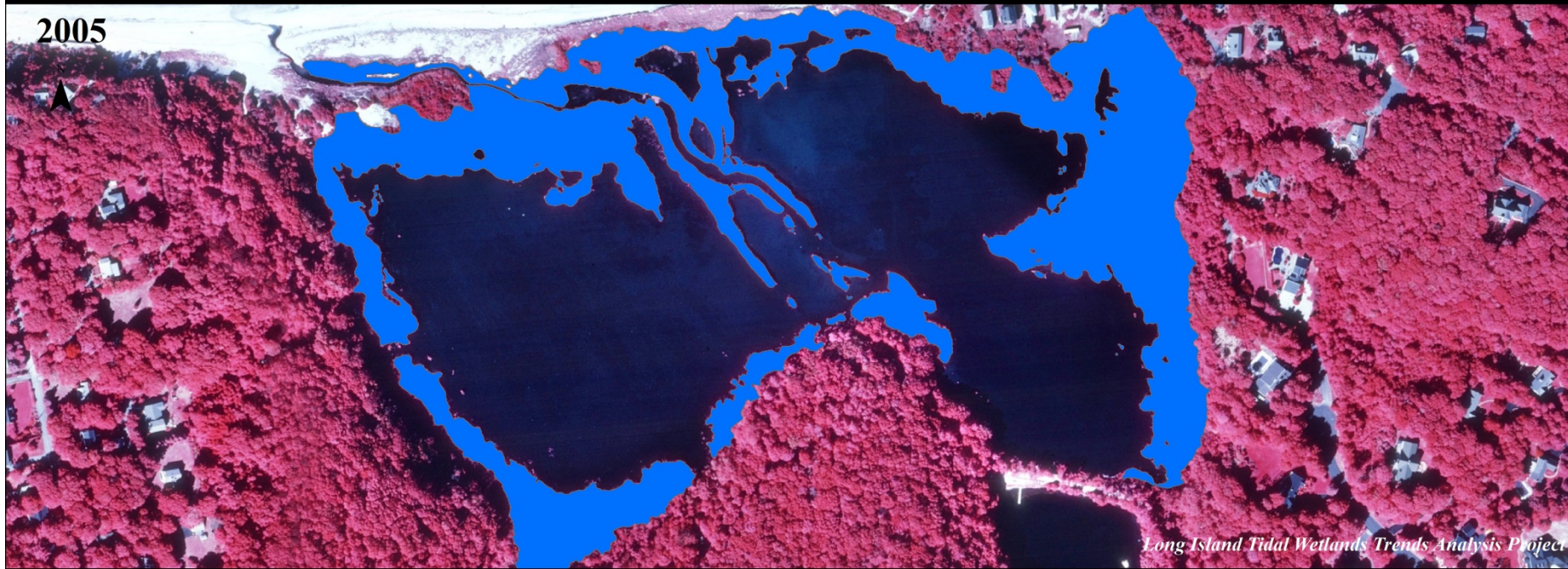
***Marshes with largest increase in *Phragmites* area**

Baiting Hollow Marsh

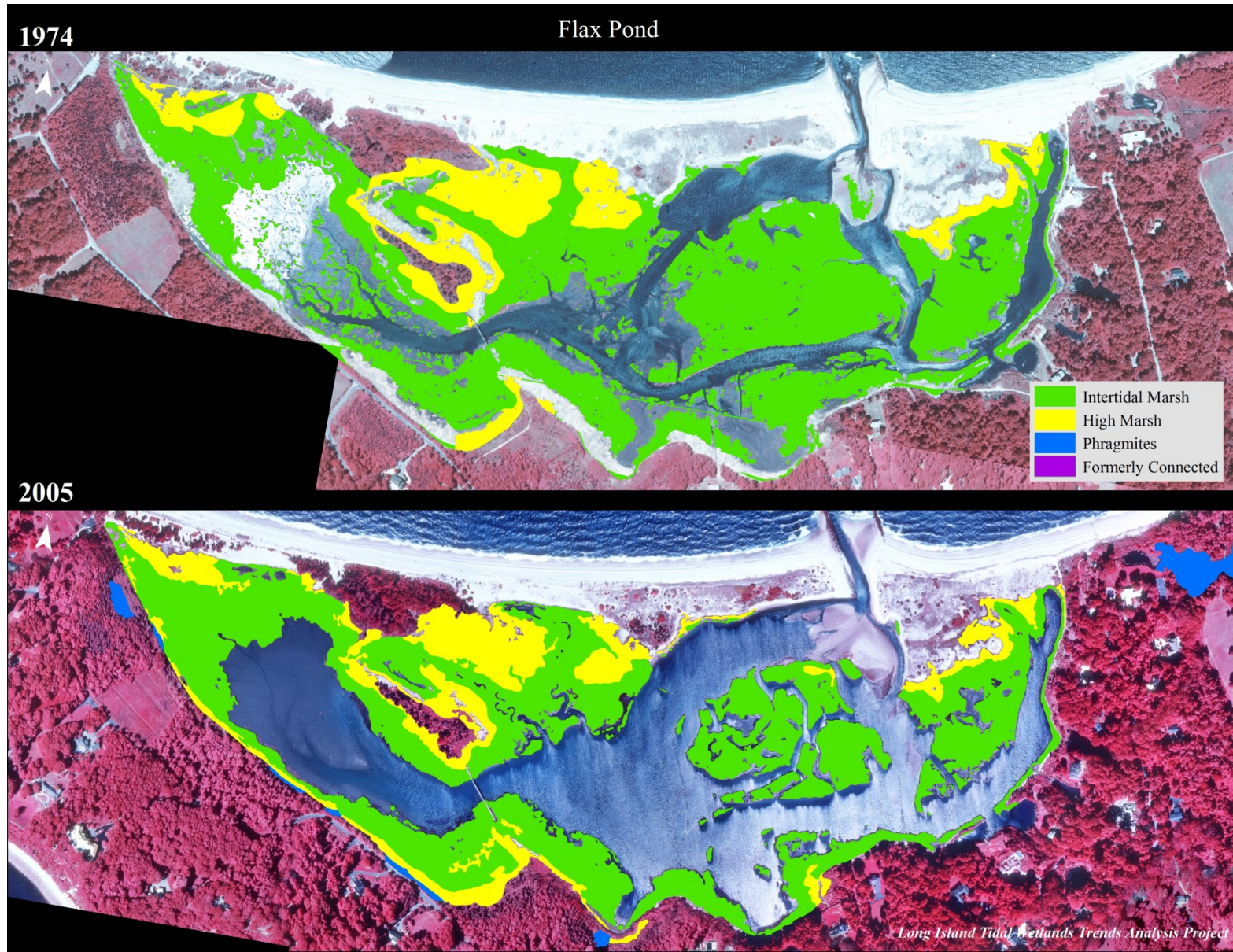
1974



2005



Tidal Restriction at Baiting Hollow Marsh: A Warning Sign for Flax Pond?



Tidal Wetlands Gain in Select Marshes in Southern Long Island Sound

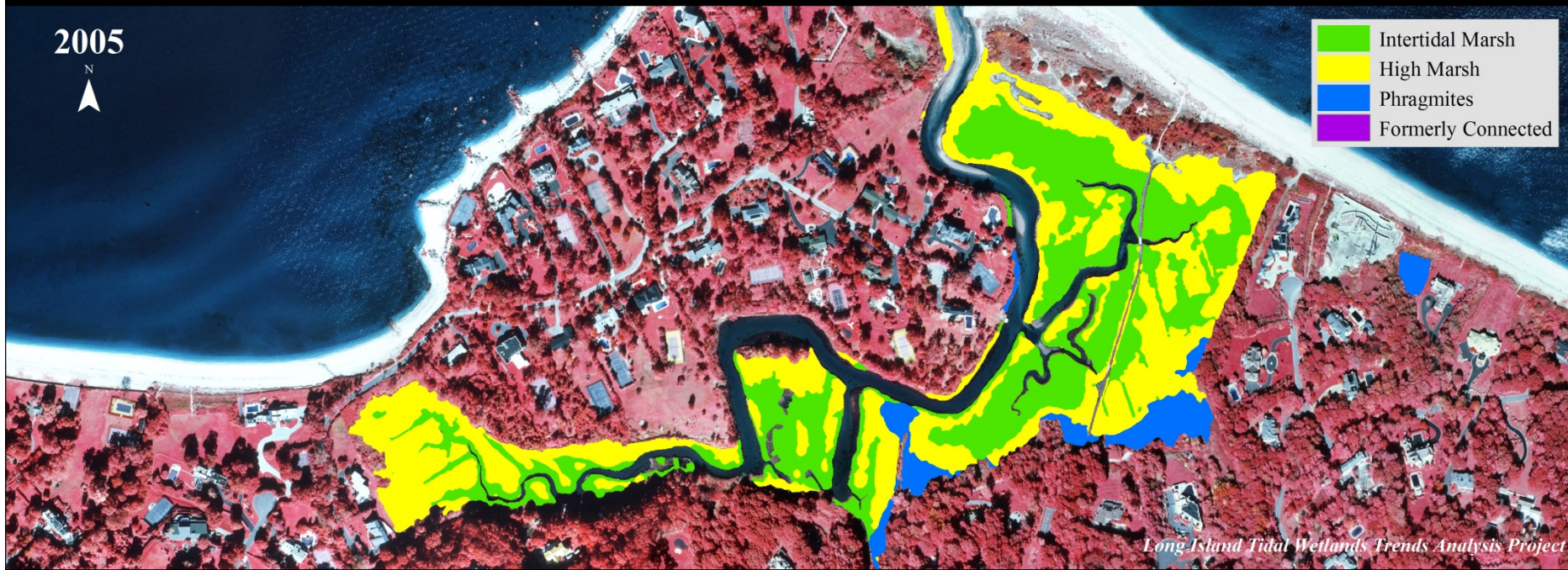
Complex (Town)	1974 IM + HM (acres)	2005 IM + HM (acres)	Δ IM + HM (acres)
Prospect Point/East Creek (NH)	21.9	31.6	+9.7
Sagamore Hill Marsh (OB)	2.7	5.7	+2.9

Prospect Point / East Creek (North Hempstead)

1974



2005



Sagamore Hill Marsh

1974



- Intertidal Marsh
- High Marsh
- Phragmites
- Formerly Connected

2005



Questions