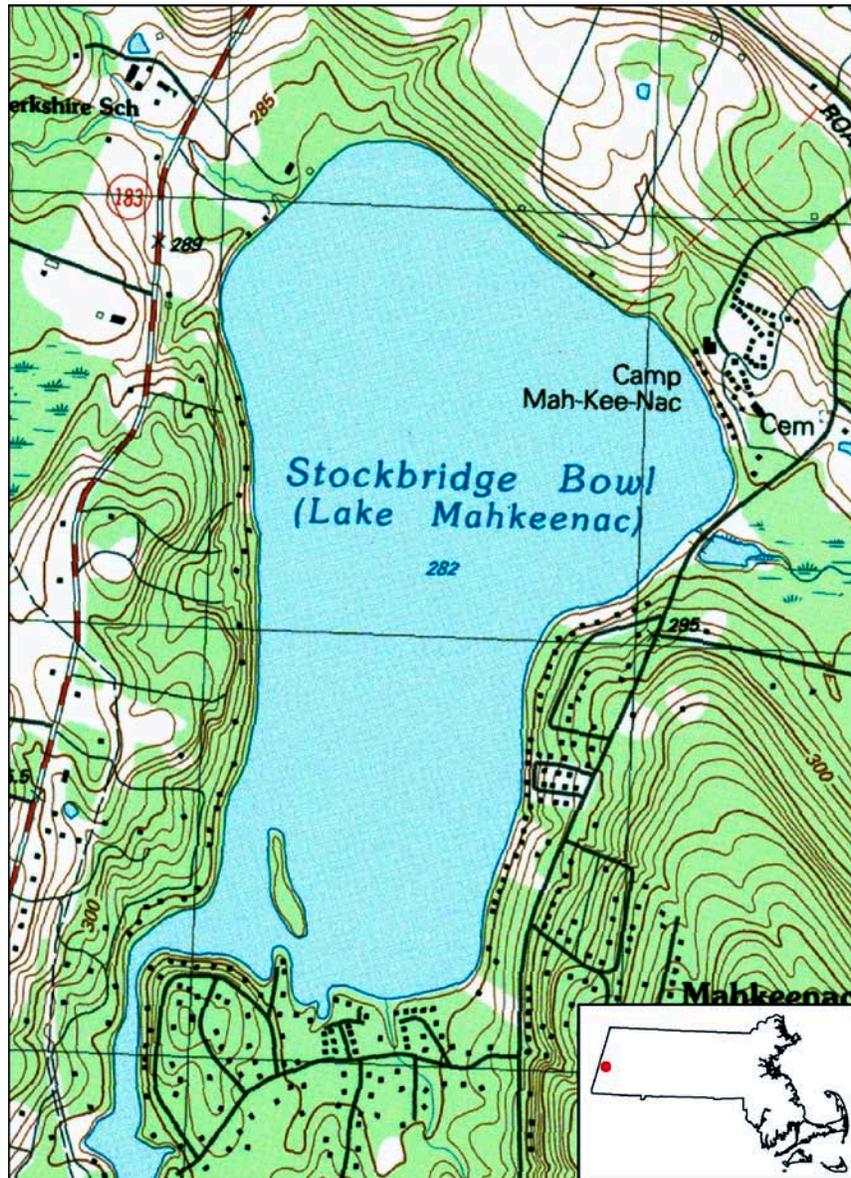


Stockbridge Bowl Watershed Survey



Conducted by the BRPC, SBA and Town of Stockbridge

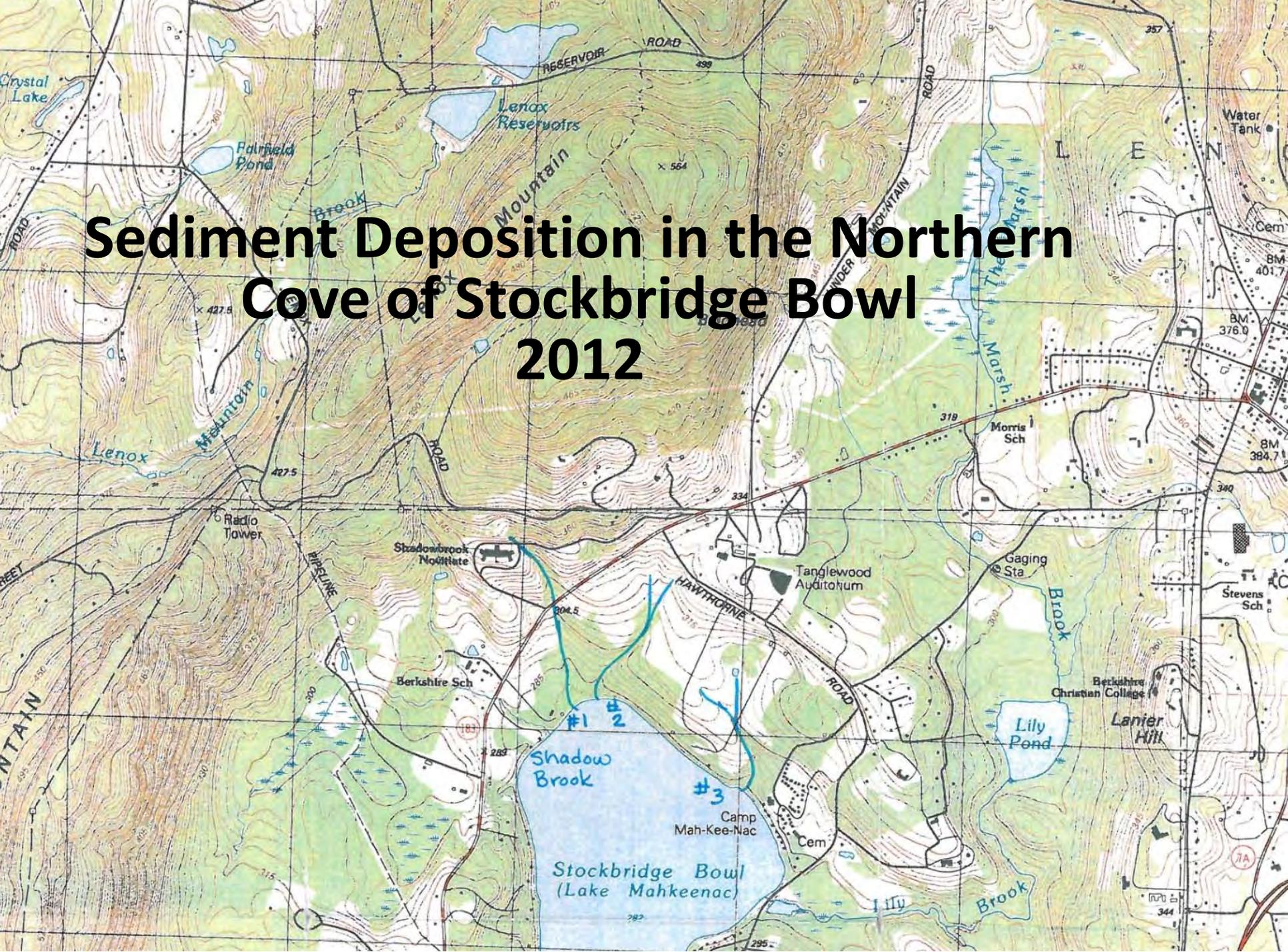
June 2012

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Appendix B

PHOTODOCUMENTATION

Sediment Deposition in the Northern Cove of Stockbridge Bowl 2012



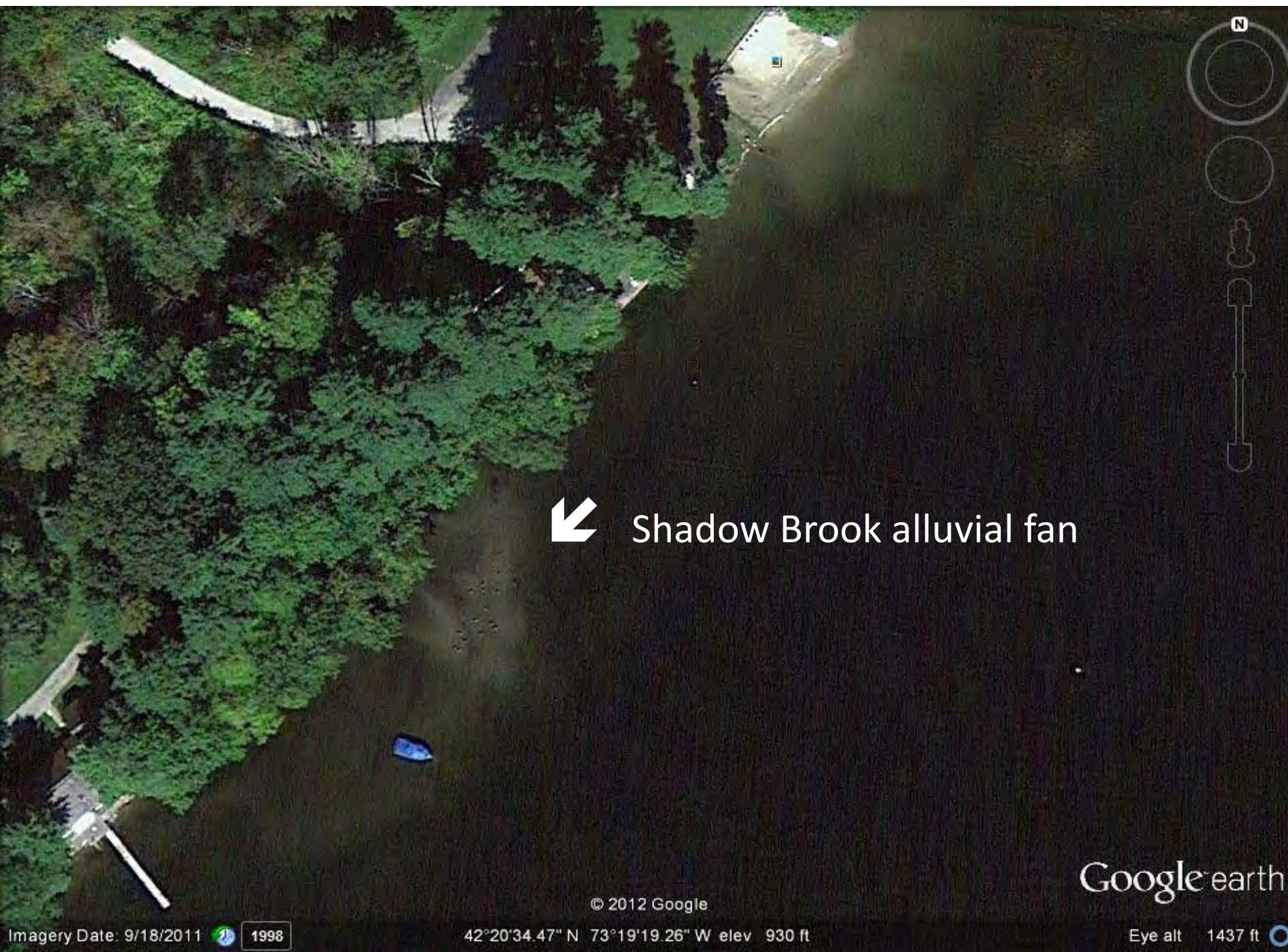


Steep slopes mark the terrain in the upper reaches of the watershed

Channel erosion is common



Shadow Brook -
Northern Shore Tributary



Shadow Brook alluvial fan

Google earth

© 2012 Google

42°20'34.47" N 73°19'19.26" W elev 930 ft

Eye alt 1437 ft

Imagery Date: 9/18/2011 1998



05/04/2012

Alluvial fan at mouth of Shadow Brook at low water level

Alluvial fan is mix of unsorted gravels

05/04/2012

**Shadow Brook, looking
upstream at Stockbridge
Road crossing**



05/04/2012



Shadow Brook downstream of Stockbridge Rd.
crossing. Stream channel is wider than culvert,
indicating a constriction point.

05/04/2012



Road runoff washes down bank and into stream during high flows

05/04/2012

**Shadow Brook
landscaped stone
armoring at the stream's
outlet into the lake**



Shadow Brook outlet to lake. Photo taken from alluvial fan in lake.



05/04/2012

Geese feces are concentrated on
the alluvial fan



**Prolific algae growth at
alluvial fan at low water
level**



North Shore -
Unnamed Tributary #1

Kripalu building complex

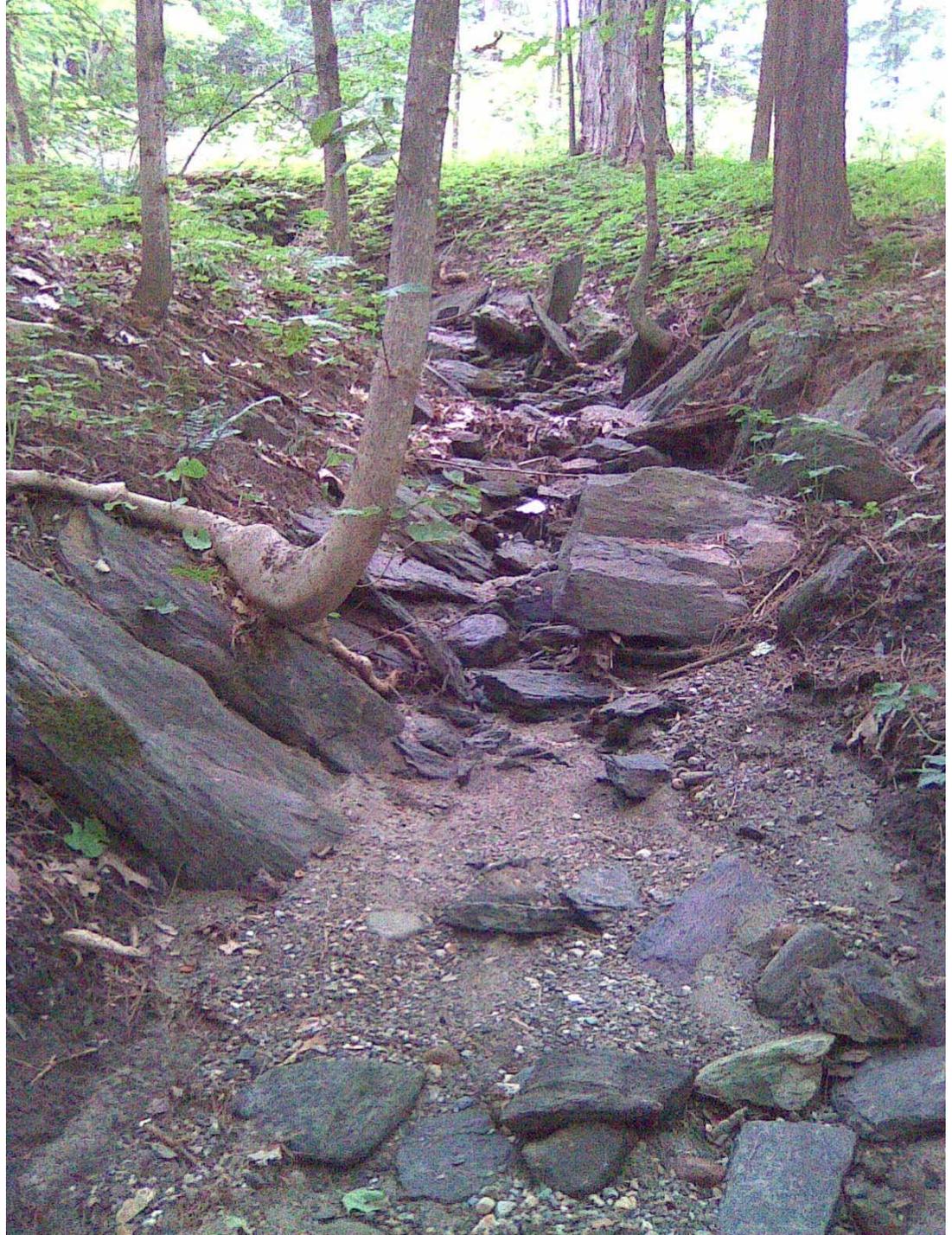
↘ Tributary #1 flow

↙ Shadow Brook flow

© 2012 Google

Google earth

Unnamed brook as it flows through Kripalu woodlands. The banks were armored with native rocks to reduce erosion and create a landscaped look decades ago. This brook flows through the wetland system near Kripalu's beach before entering the lake.





**Kripalu wetland and stream
outlet north of beach**

05/04/2012



Outlet of Kripalu's
unnamed brook.

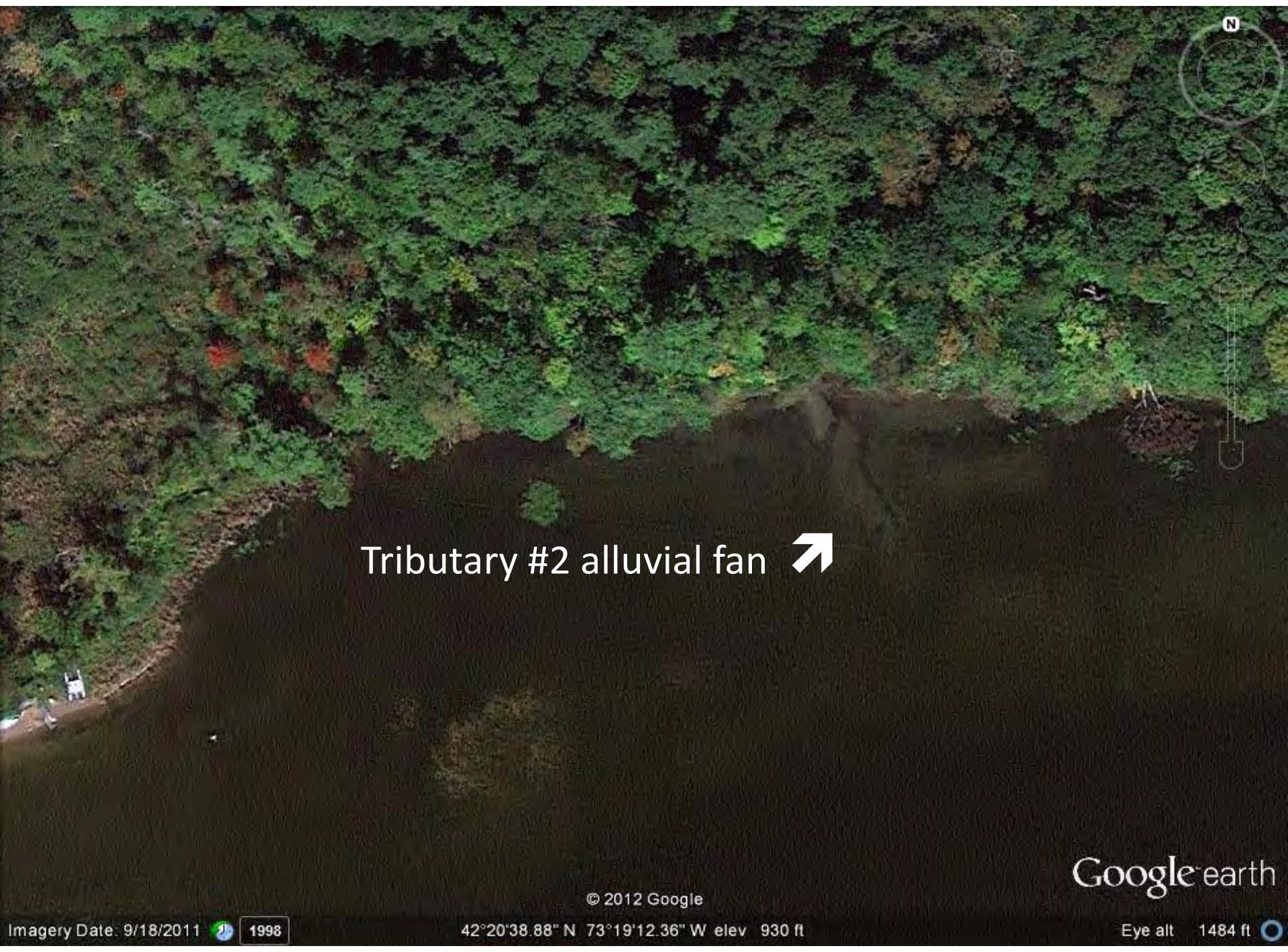
05/04/2012



Alluvial fan at low water level

05/04/2012

North Shore -
Unnamed Tributary #2



Tributary #2 alluvial fan ↗

Google earth

© 2012 Google

Imagery Date: 9/18/2011 1998

42°20'38.88" N 73°19'12.36" W elev 930 ft

Eye alt 1484 ft

Outlet of North Shore Unnamed
Triburary #2



05/04/2012



Outlet of North Shore Unnamed
Triburary #2

05/04/2012



Alluvial fan from deposits from
unnamed tributaries #1 & #2

05/04/2012

North Shore –
Unnamed Tributary #3
through Bullard's Woods



Tributary #3
(Bullard's Woods)
alluvial fan

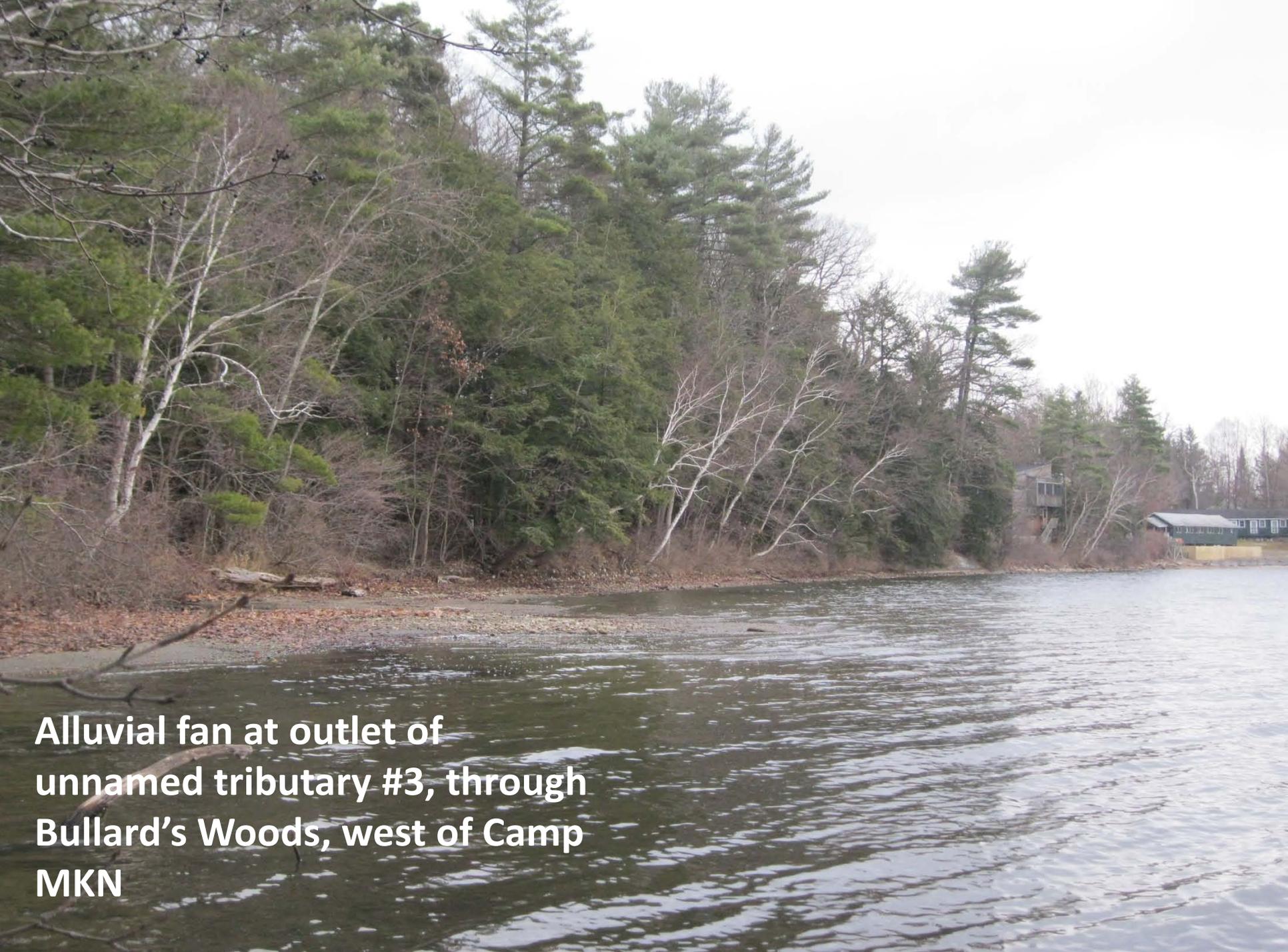
Google Earth

© 2012 Google

Imagery Date: 9/18/2011 1995

42°20'26.46" N 73°18'41.07" W elev 936 ft

Eye alt 1484 ft



**Alluvial fan at outlet of
unnamed tributary #3, through
Bullard's Woods, west of Camp
MKN**





Fan consists of gravels and stones

**Stream channel forms in
woodlands east of Tanglewood
meadow parking lots**



**Flowing through
woodlands**



**Standing upstream of new
Bullard's Woods trail crossing**



**Standing at the new
Bullard's Woods trail
crossing looking upstream**



**Stream channel instability
downstream of new trail
crossing**



Stream at bridge crossing



Downstream of bridge crossing,
near outlet to lake





Tributary #3
Alluvial fan