

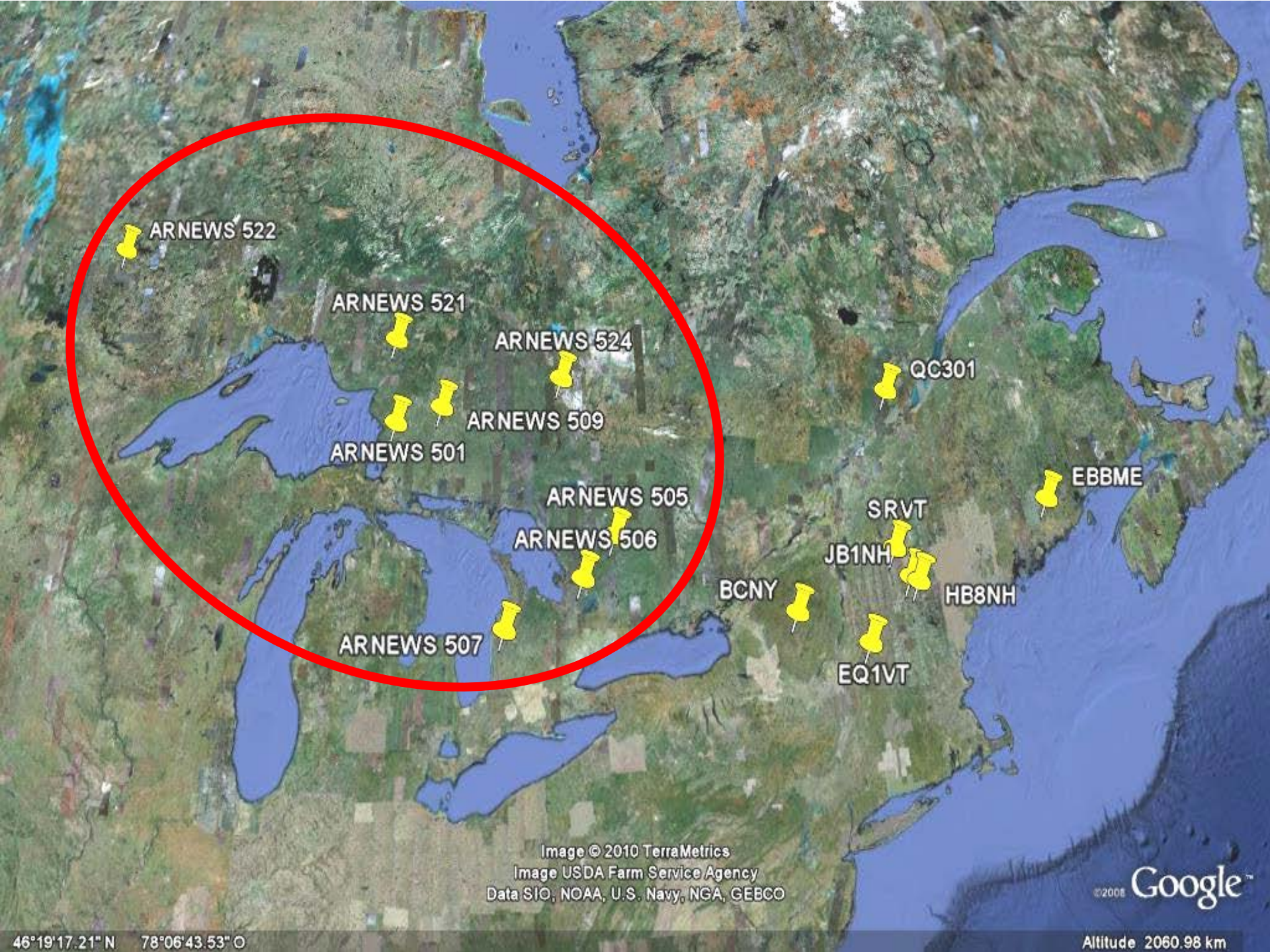
NERC soil resampling – Ontario ARNEWS



Natural Resources
Canada

Ressources naturelles
Canada

Canada 



ARNEWS 522

ARNEWS 521

ARNEWS 524

ARNEWS 509

ARNEWS 501

ARNEWS 505

ARNEWS 506

ARNEWS 507

QC301

EBBME

SRVT

JB1NH

BCNY

HB8NH

EQ1VT

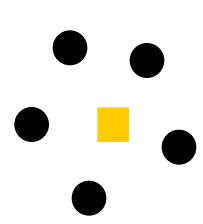
Image © 2010 TerraMetrics
Image USDA Farm Service Agency
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

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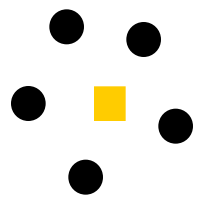
46°19'17.21" N 78°06'43.53" O

Altitude 2060.98 km

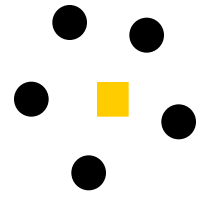
Station 3



Station 4

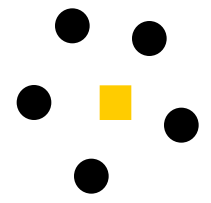


Station 5



40 m

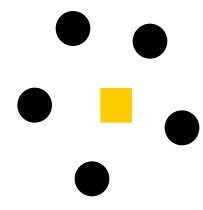
Station 2



10 m



Soil pit



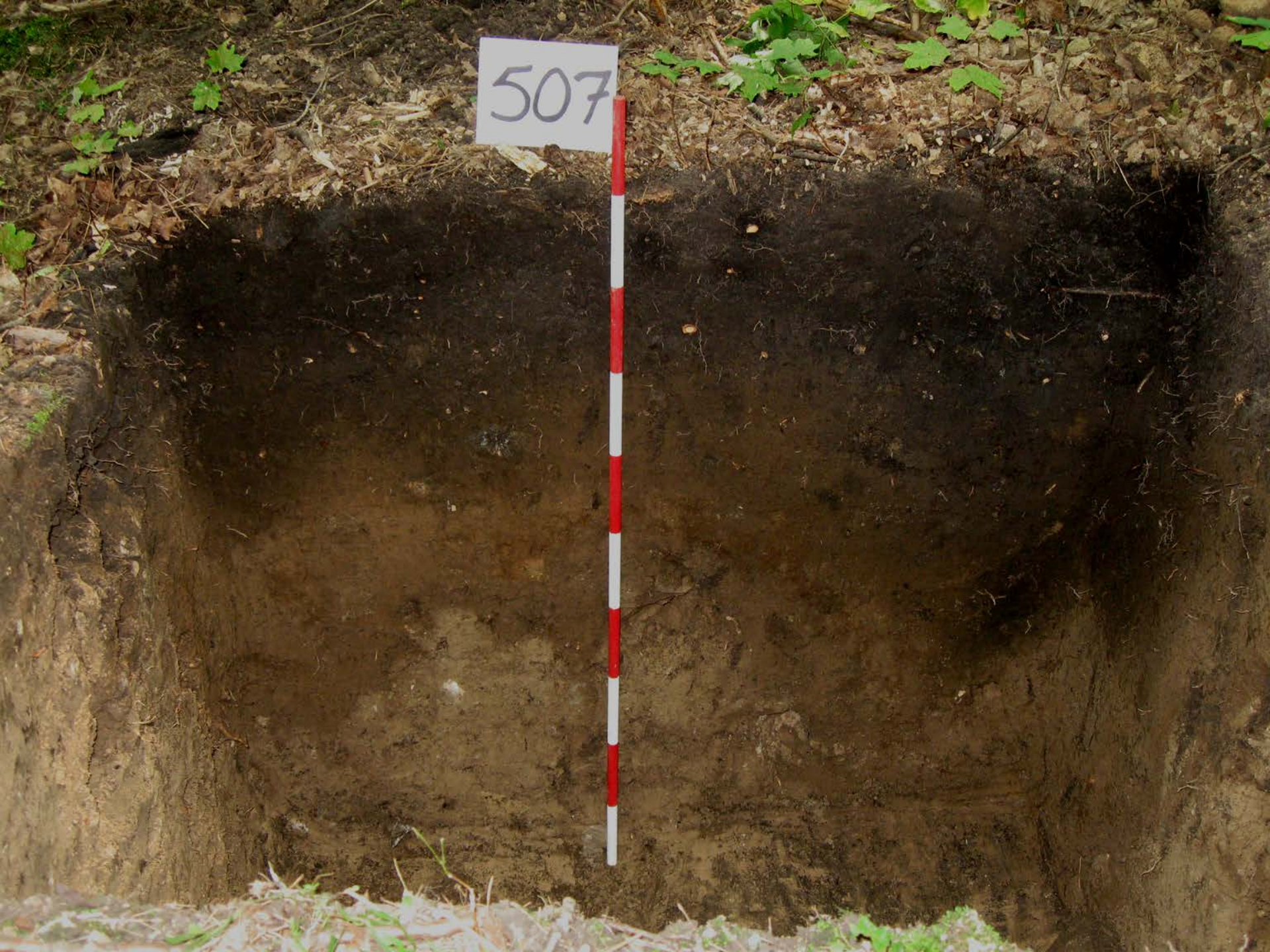
Monitoring pits

Station 1





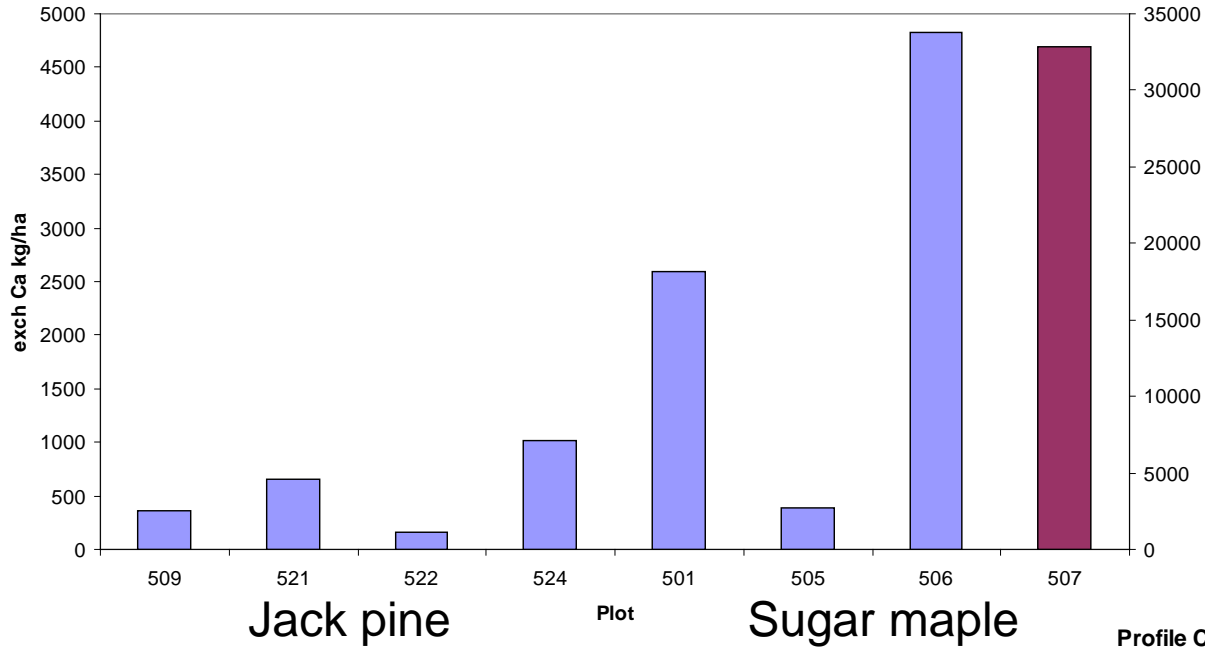
507



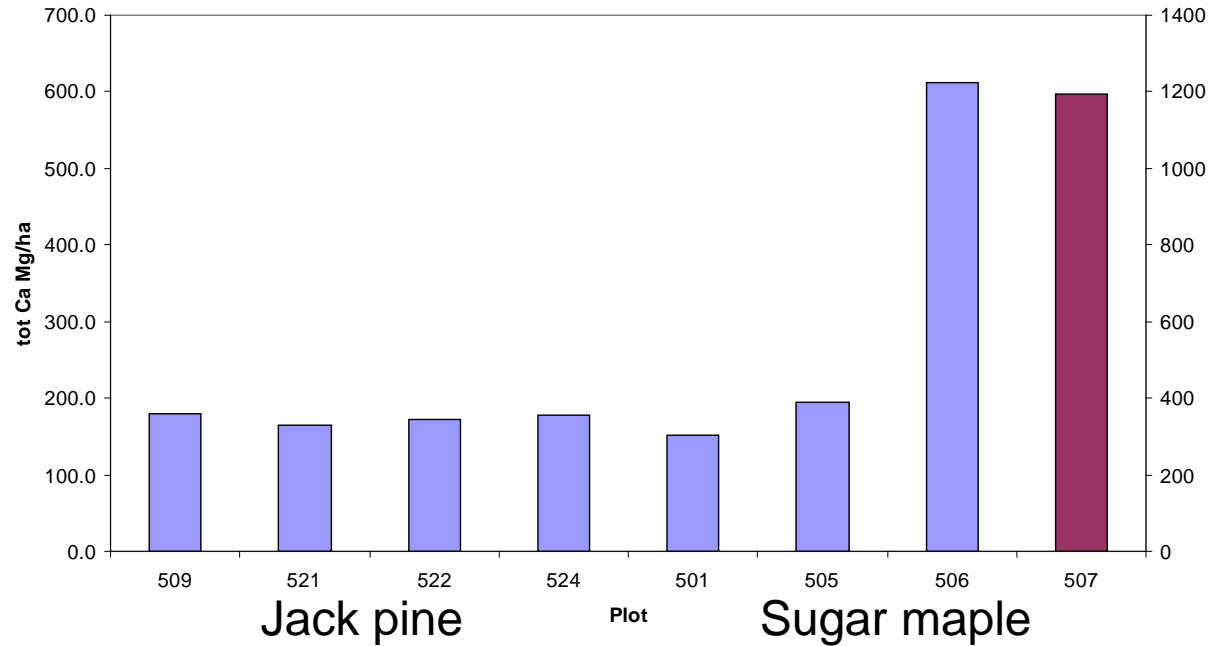
521



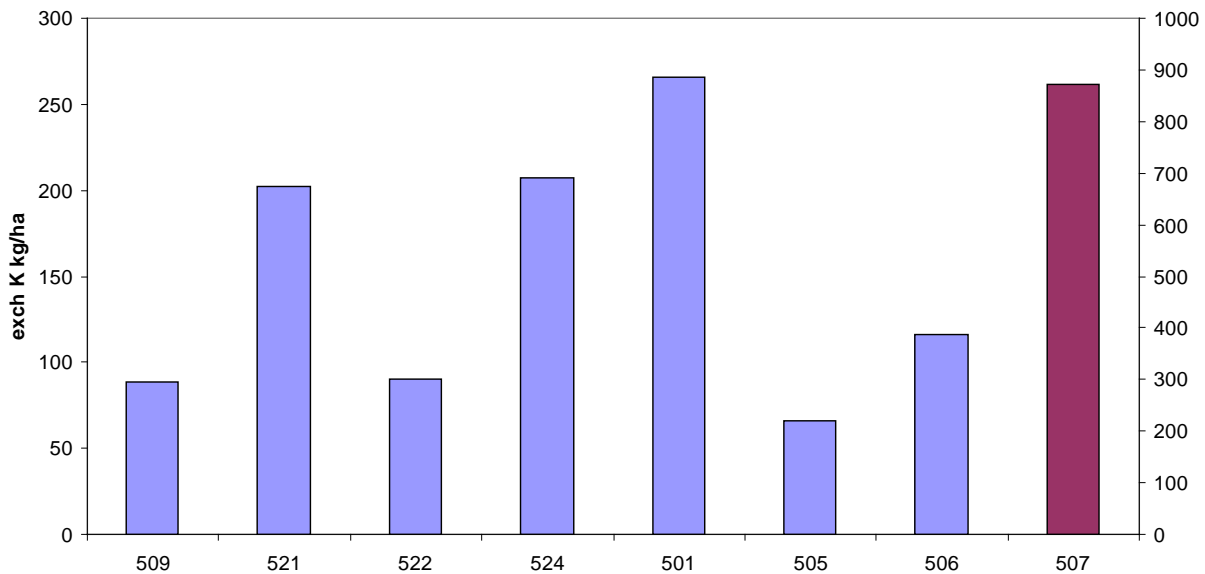
Profile Ca content (1m depth)



Profile Ca content (1m depth)



Profile K content (1m depth)

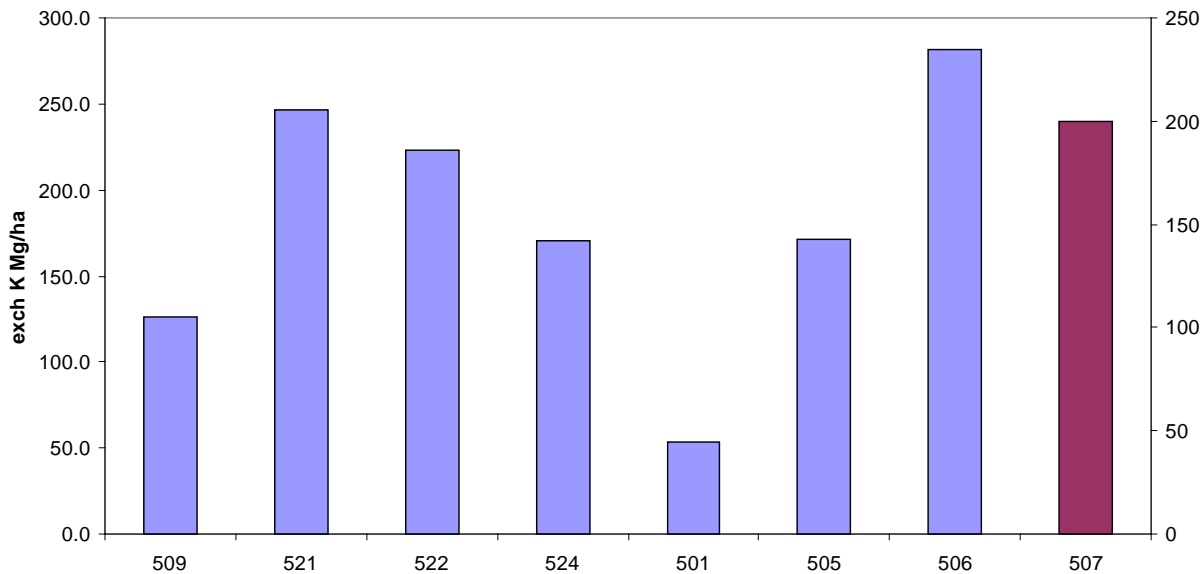


Jack pine

Plot

Sugar maple

Profile K content (1m depth)

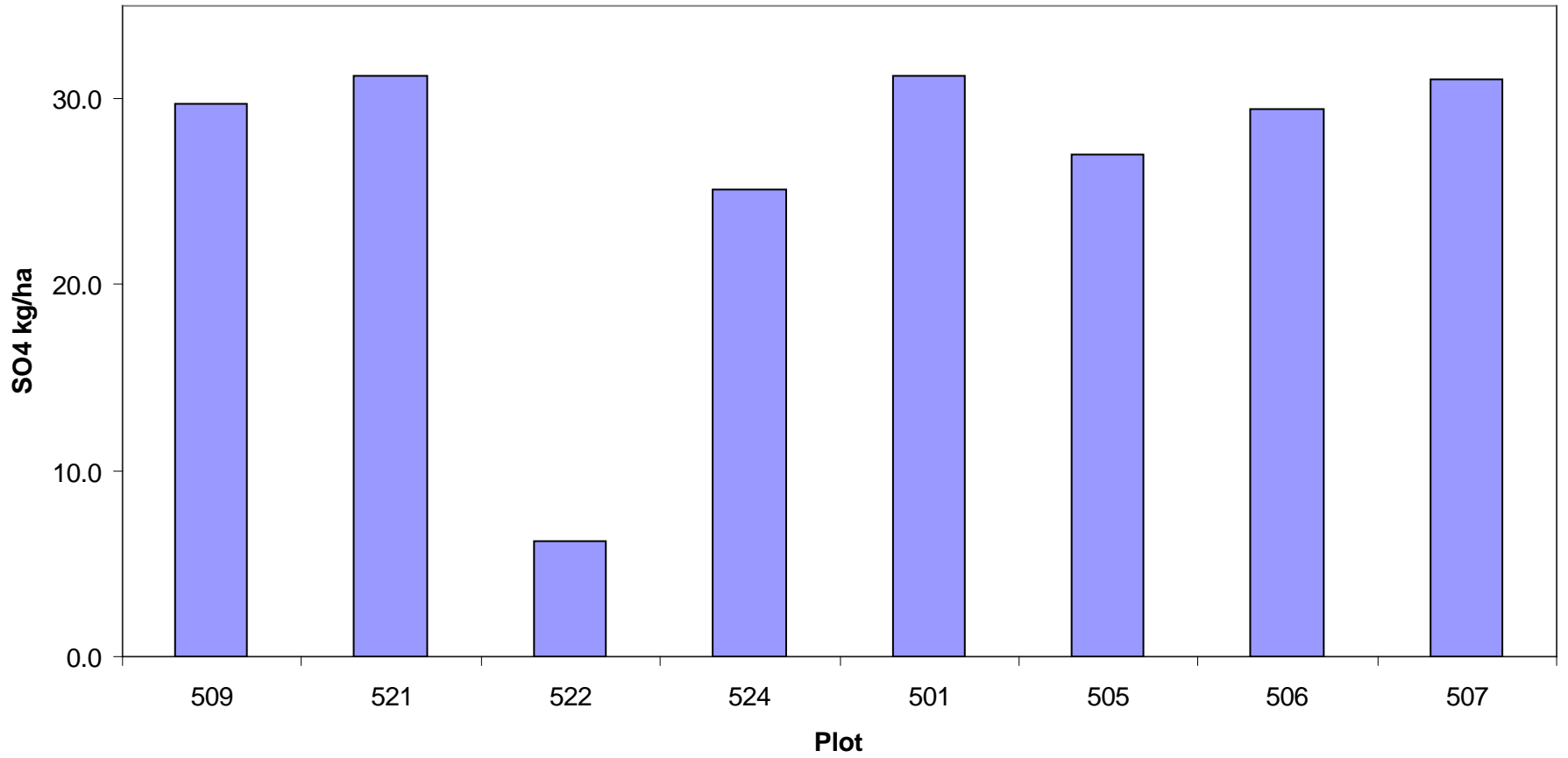


Jack pine

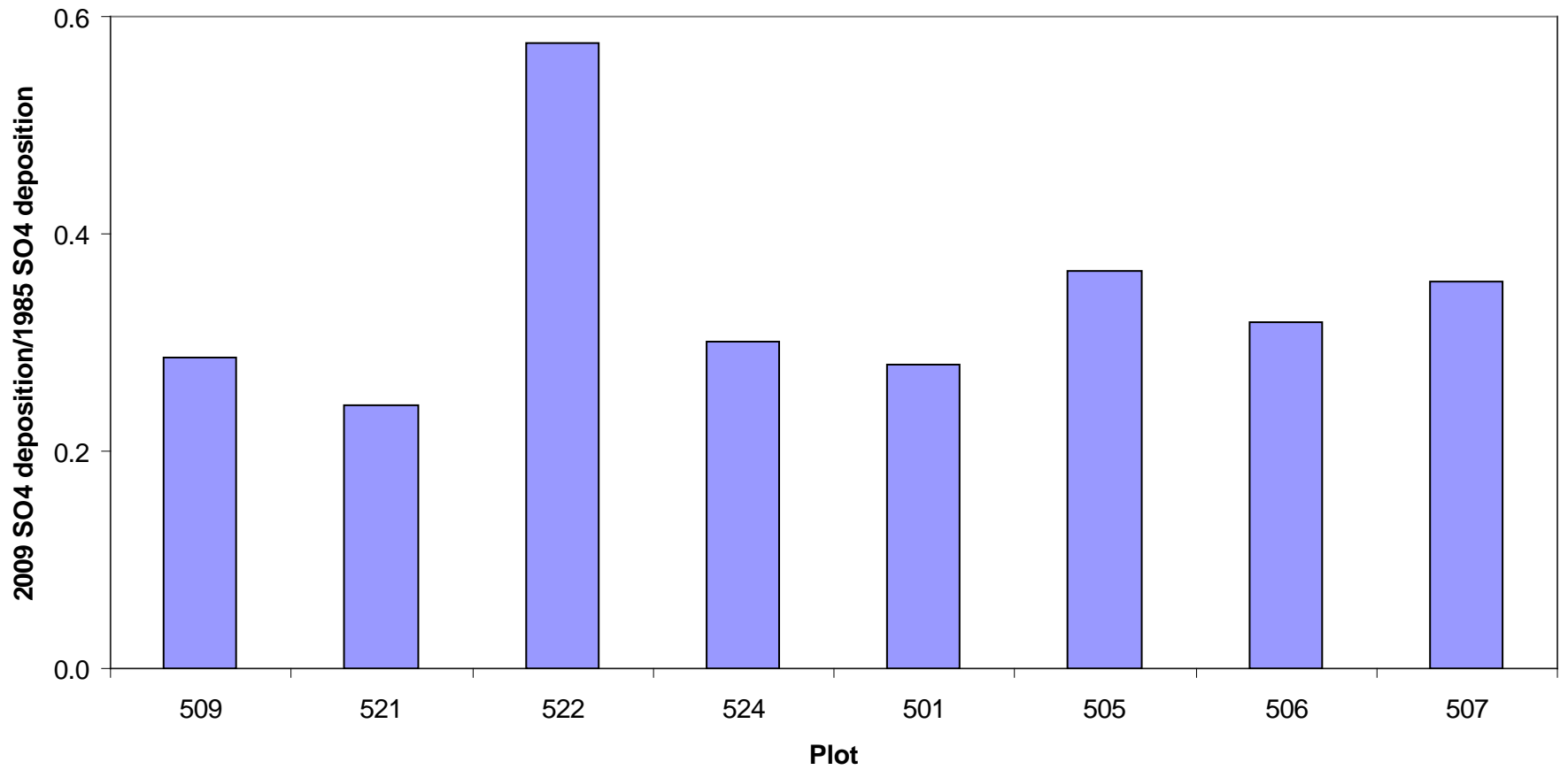
Plot

Sugar maple

1985 SO4 wet deposition

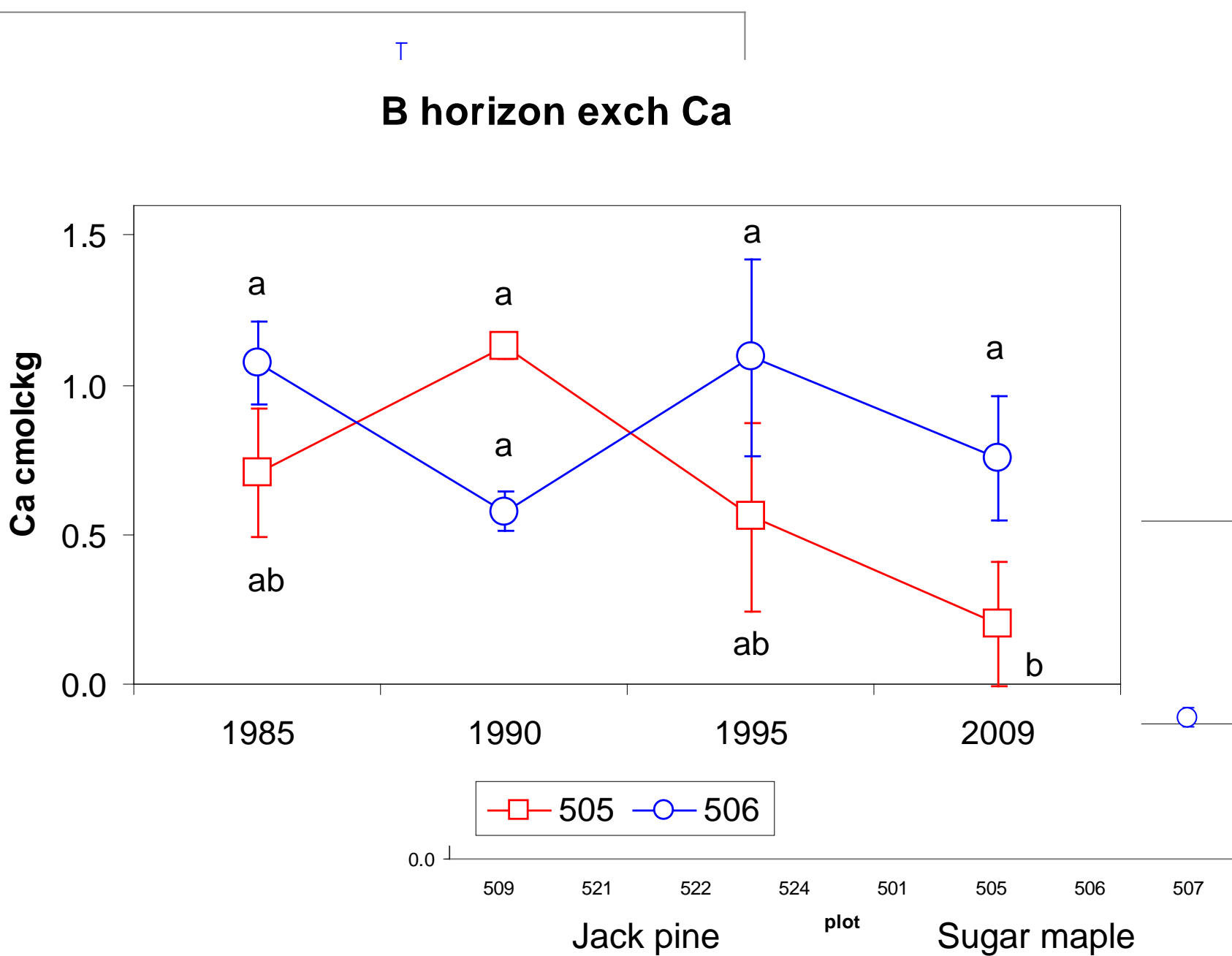


2009/1985 ratio SO4 wet deposition



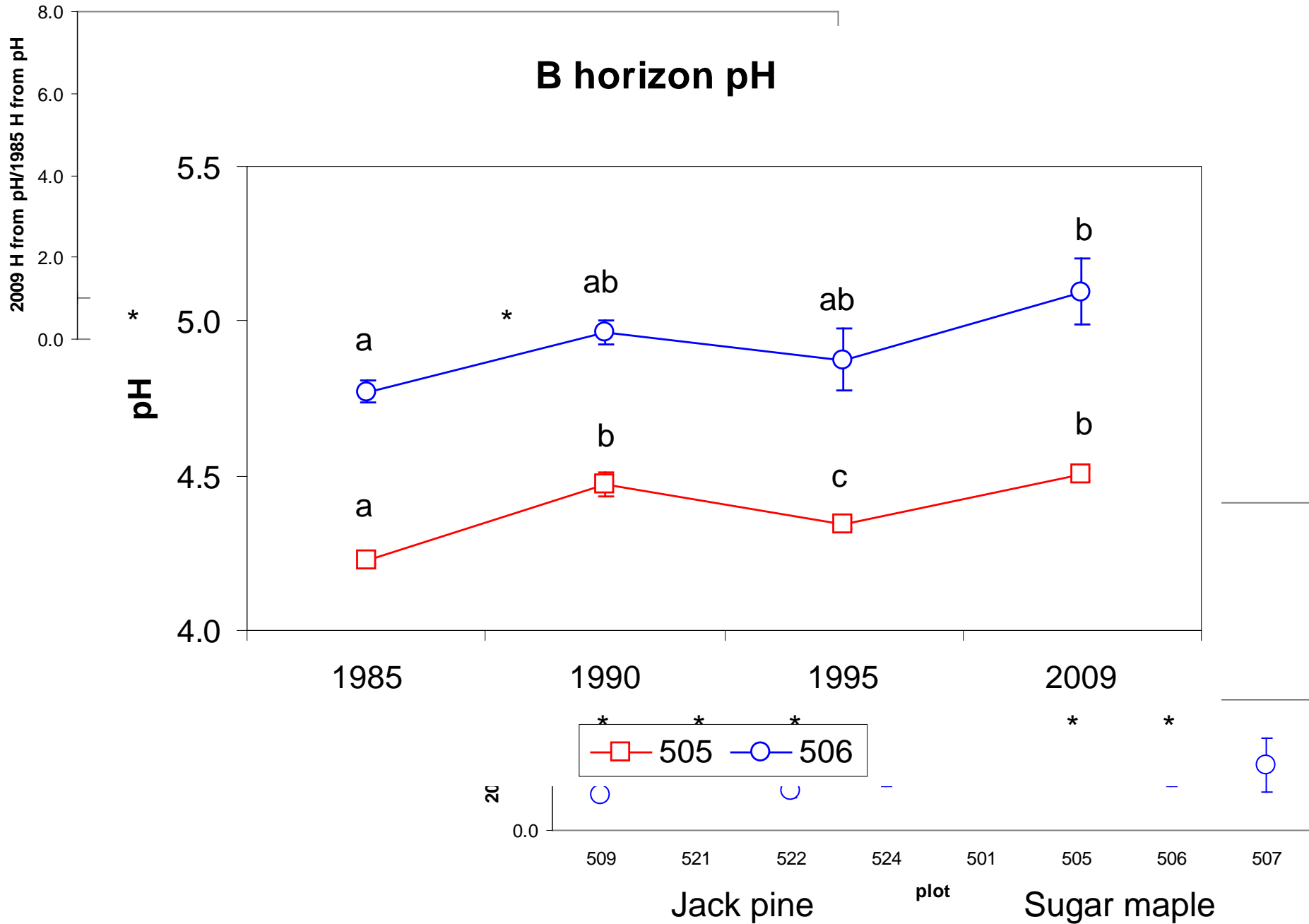
A horizon Ca

B horizon exch Ca

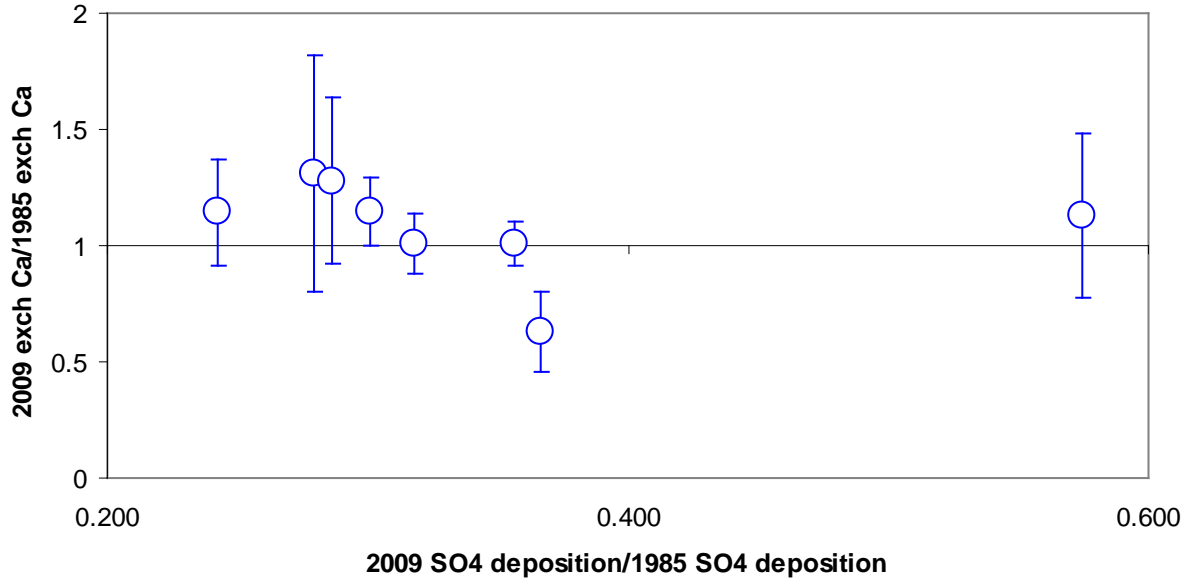


A horizon H

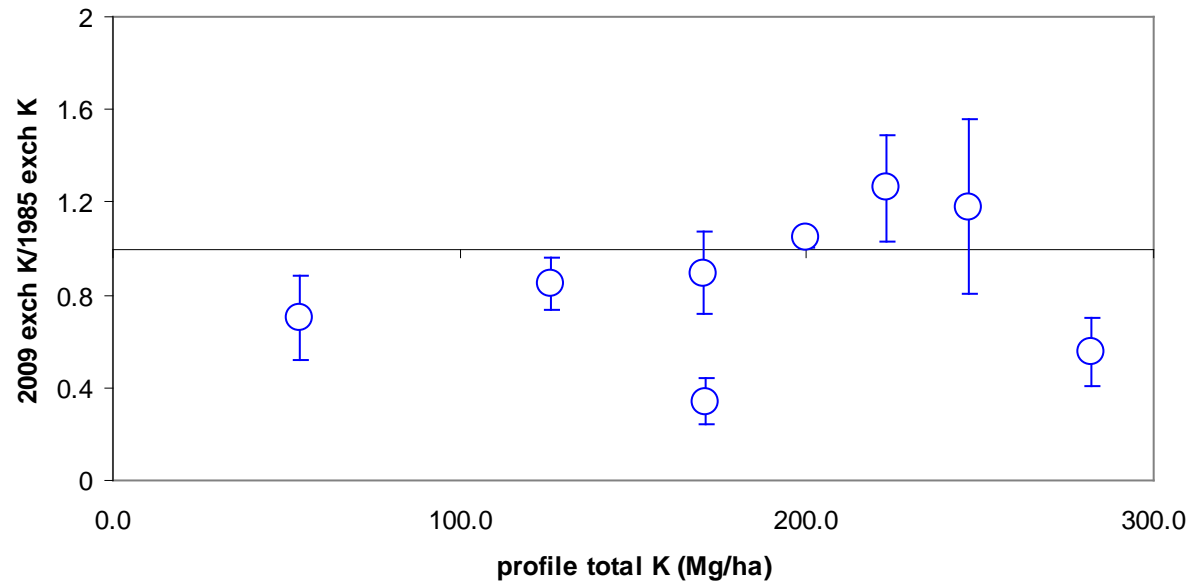
B horizon pH



A horizon - Ca change vs change deposition



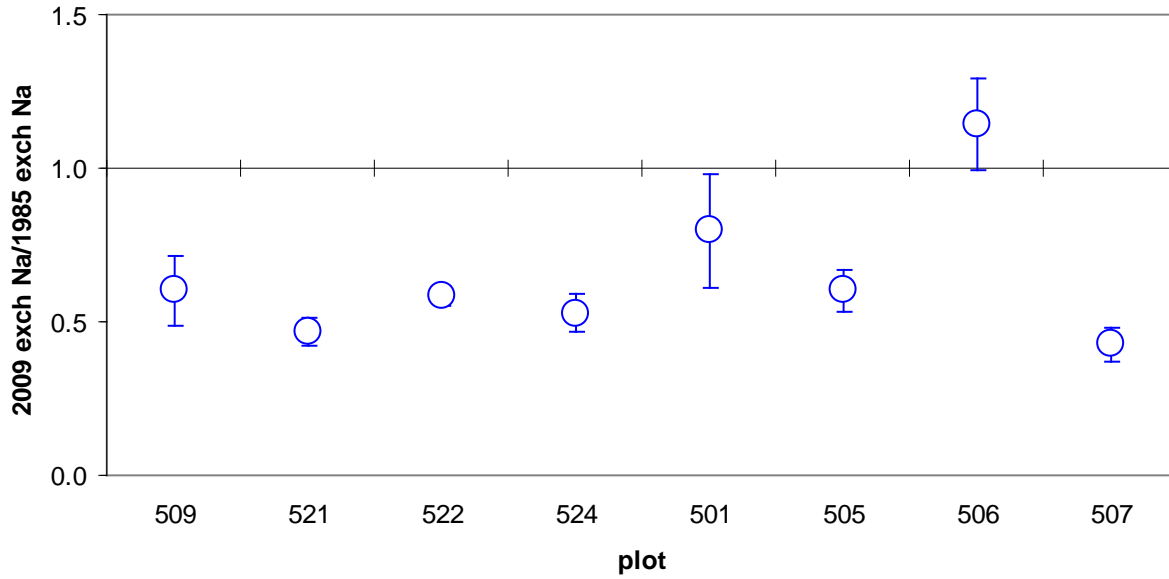
B horizon - K change vs total profile K



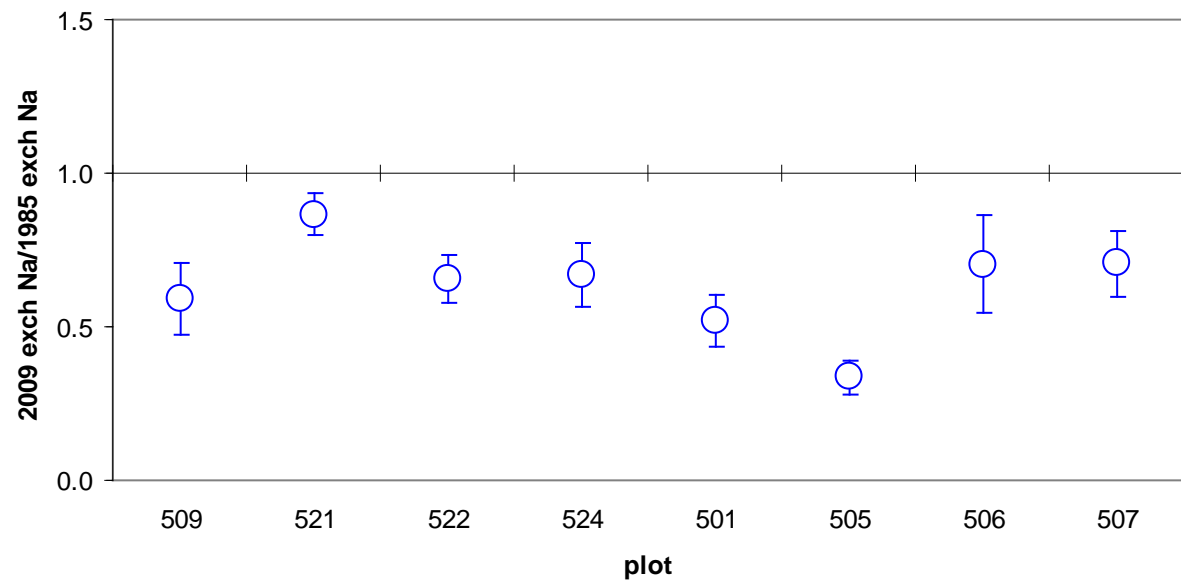
505



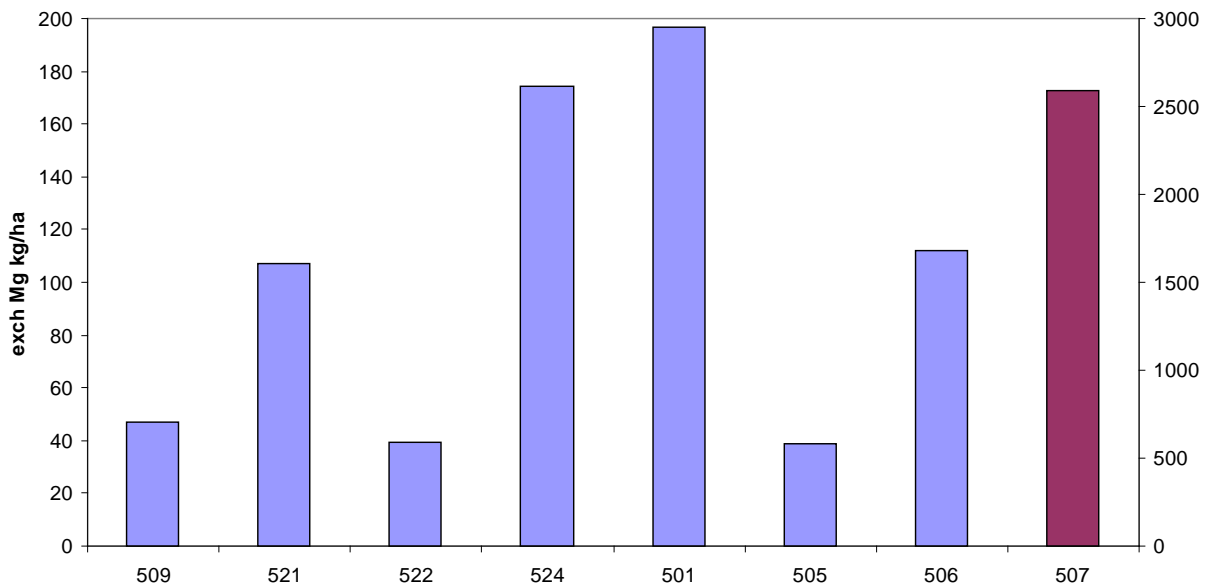
A horizon Na



B horizon Na



Profile Mg content (1m depth)

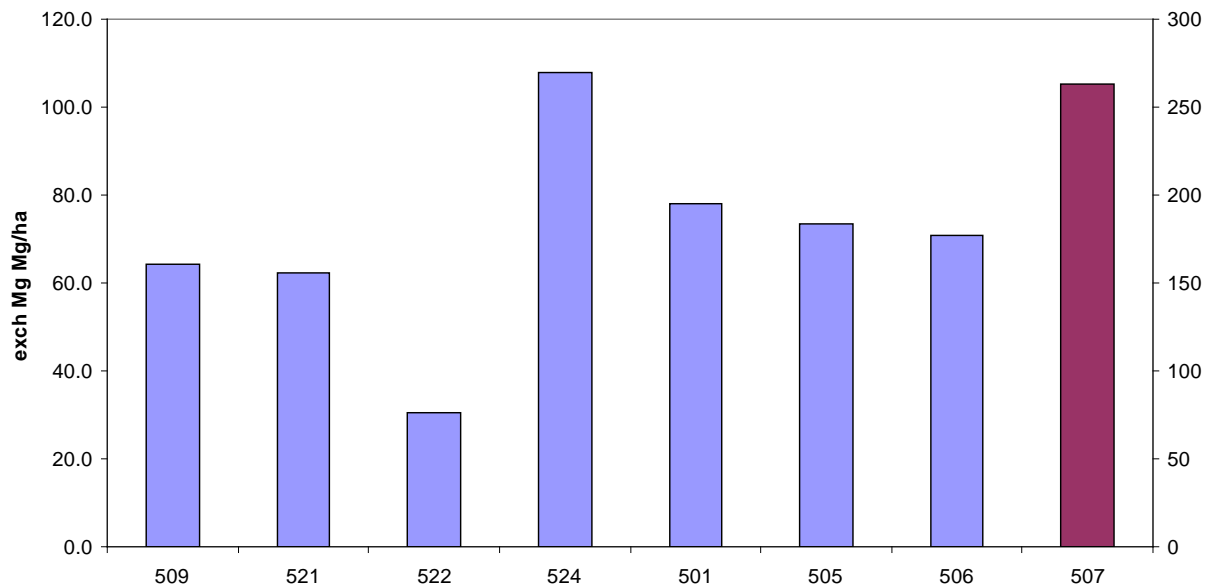


Jack pine

Plot

Sugar maple

Profile Mg content (1m depth)



Jack pine

Plot

Sugar maple