



Tree studies in the SERC restoration site

Presentation by Dennis Whigham

SI Volunteers:

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Gee Gee Land

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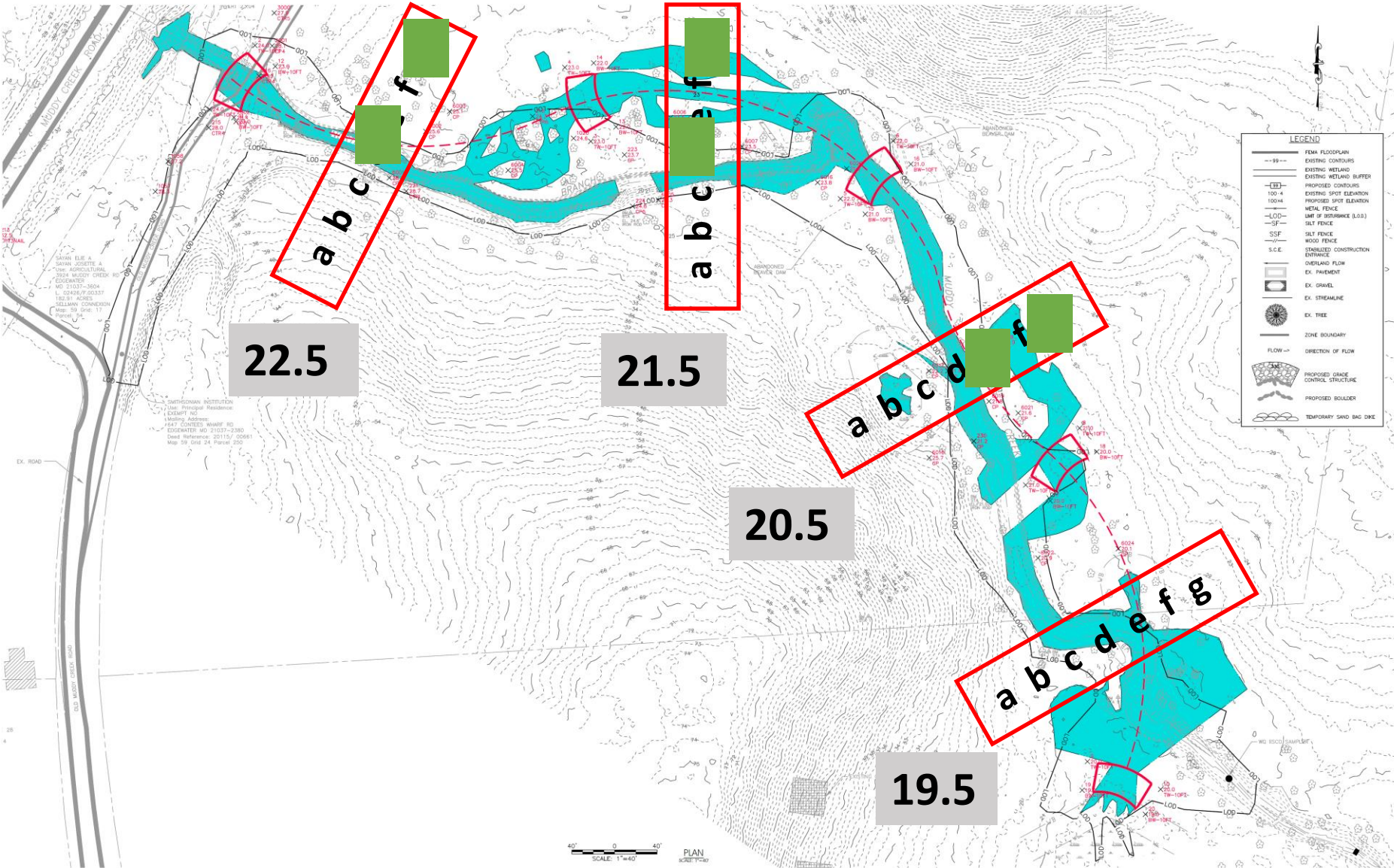
John Richter

Greg Sarau

SERC staff:

Jay O'Neill

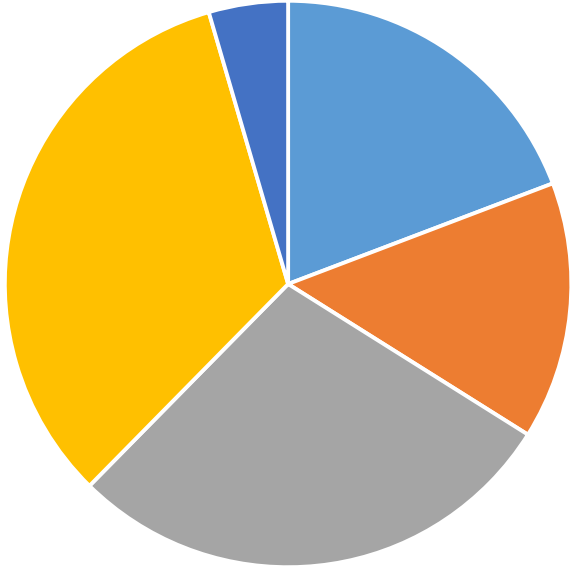
Green rectangles show approximate location of tree plots



SERC site following restoration. Tree plots are on the right side of the stream

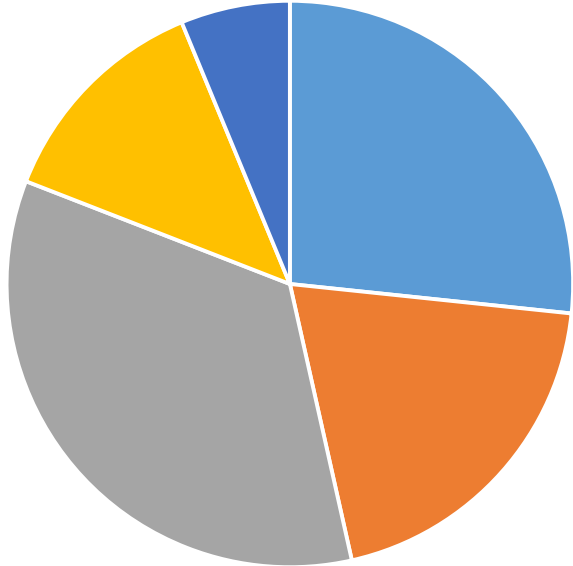


Importance Value of trees before restoration -
2015



■ ACRU ■ FAGR ■ LIST ■ LITU ■ NYSL

Importance Value of trees following restoration -
2016

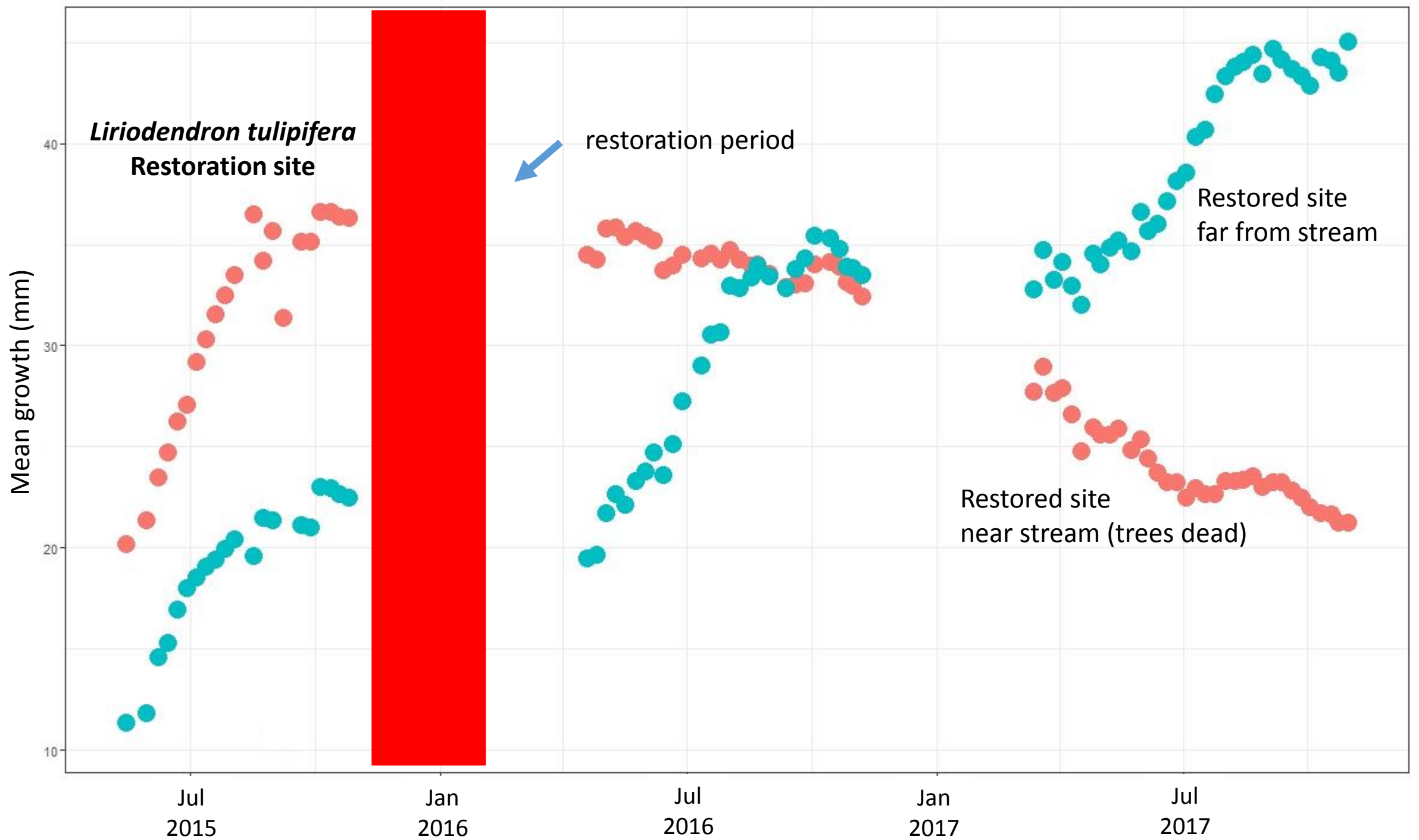


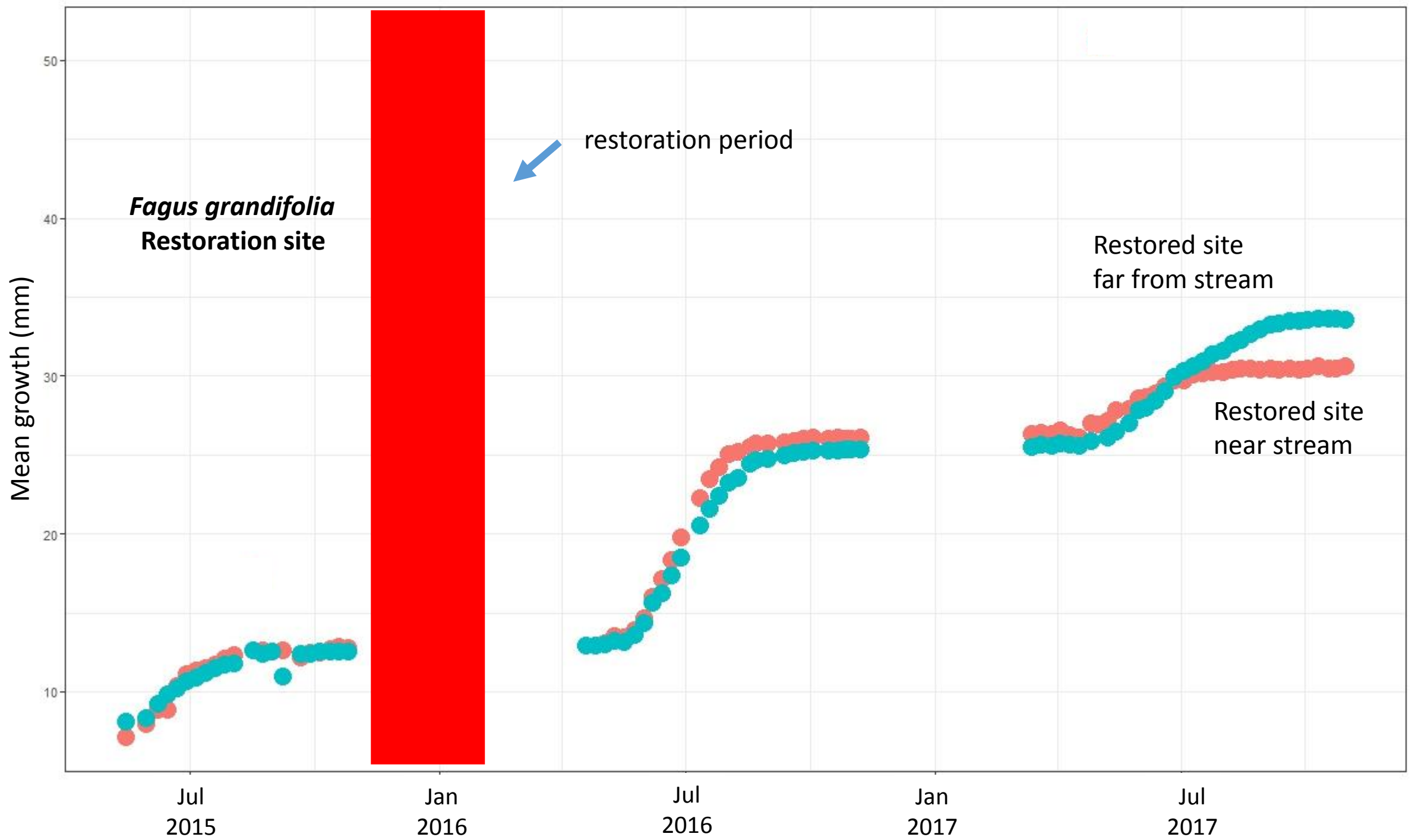
■ ACRU ■ FAGR ■ LIST ■ LITU ■ NYSL

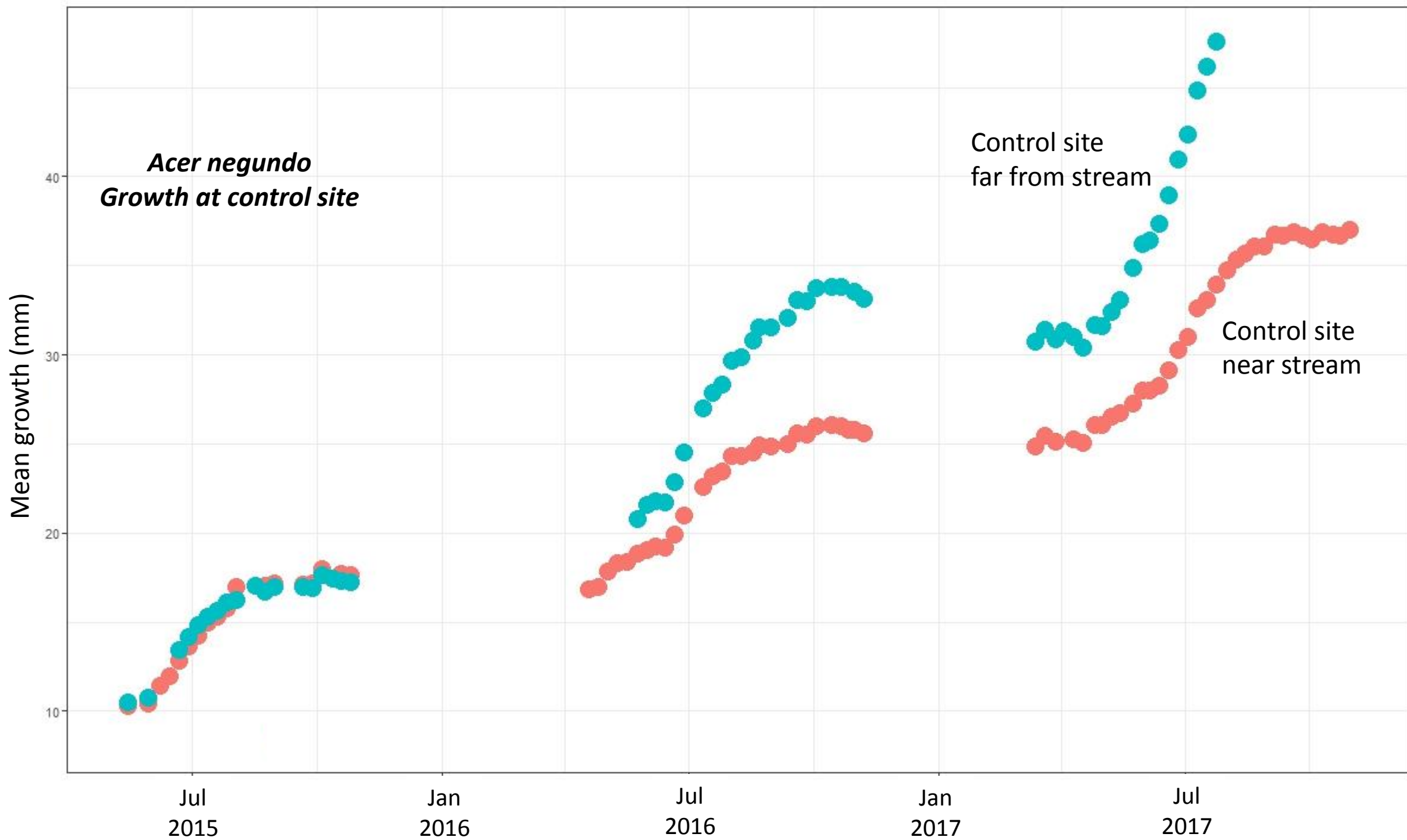
Codes: ACRU = *Acer rubrum*, FAGR = *Fagus grandifolia*, LIST = *Liquidambar styraciflua*, LITU = *Liriodendron tulipifera*, NYSL = *Nyssa sylvatica*

Dead *Liriodendron tulipifera* that had been growing on the creekbank prior to restoration









Importance value of shrubs prior to restoration

Species	Near Stream	Far From Stream
<i>Lindera benzoin</i>	1.47	1.29
<i>Berberis thunbergii</i>	0.18	0.28
<i>Quercus sp.</i>	0.17	0.14
<i>Carya sp.</i>	0.17	0.14
<i>Liriodendron tulipifera</i>	-	0.14