



# Mass Mortality of Hardwood Shrubs after a Single Fire in Seasonally Flooded Prairie

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# Site A



Site B



# Site C

Jan 30, 2009





# Site D

Jan 30, 2009

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# Wax myrtle mortality, Tamiami Trail prairie sites

Site	Date sampled	Burn date	Mortality (%)	Preburn ht. (m)	Fire type
A	04/14/10	06/03/08	<b>99</b>	1.7	prescribed
B	04/14/10	11/29/08	<b>2</b>	2.1	prescribed
C	04/09/10	02/06/09	<b>7</b>	2.2	prescribed
D	04/09/10	02/06/09	<b>1</b>	2.3	prescribed



Site E

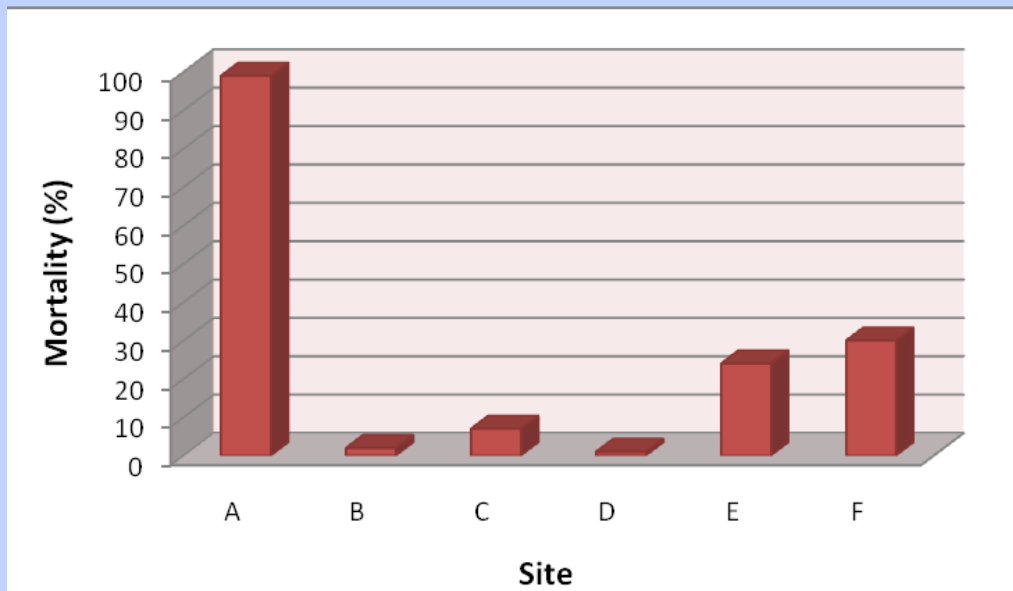


Site F



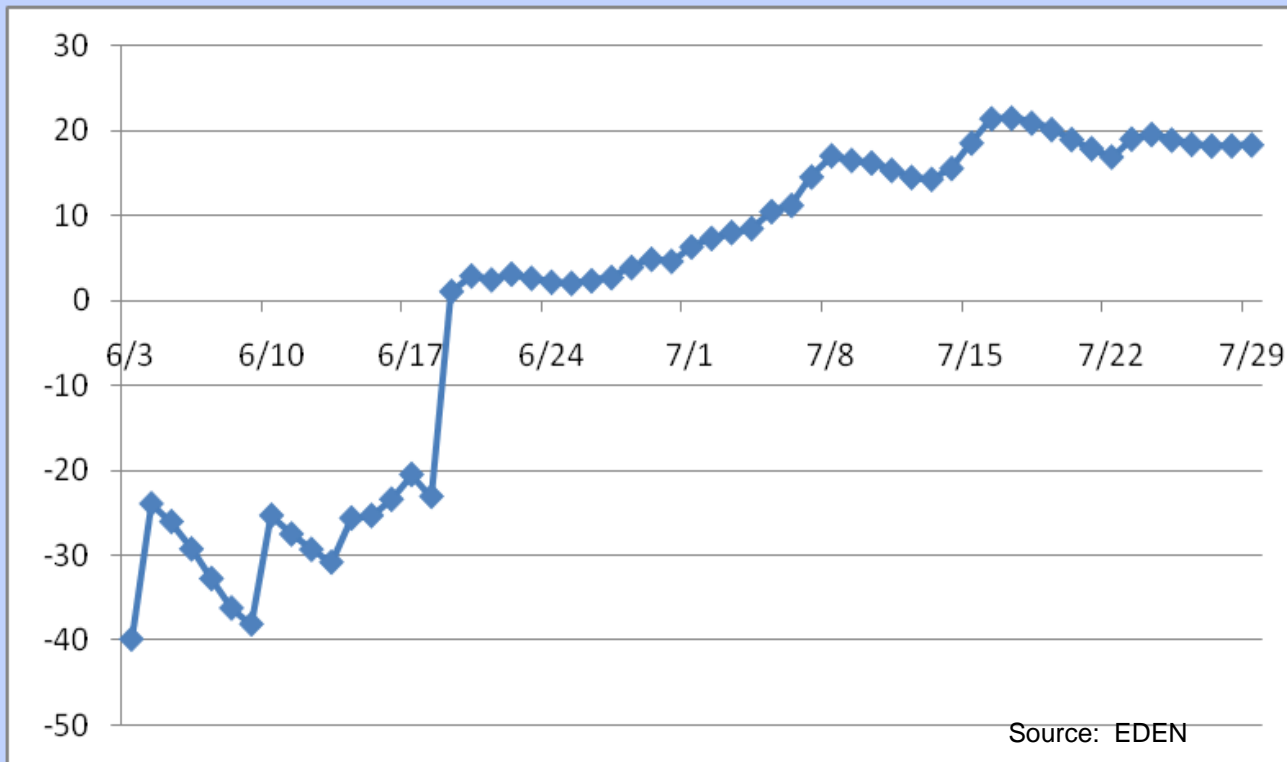
# Wax myrtle mortality, all sites

Site	Date sampled	Burn date	Mortality (%)	Preburn ht. (m)	Fire type	Habitat
A	04/14/10	06/03/08	99	1.7	prescribed	prairie
B	04/14/10	11/29/08	2	2.1	prescribed	prairie
C	04/09/10	02/06/09	7	2.2	prescribed	prairie
D	04/09/10	02/06/09	1	2.3	prescribed	prairie
E	04/27/10	04/27/09	24	1.5	wildfire	prairie
F	06/10/10	06/04/08	30	1.5	prescribed	pineland



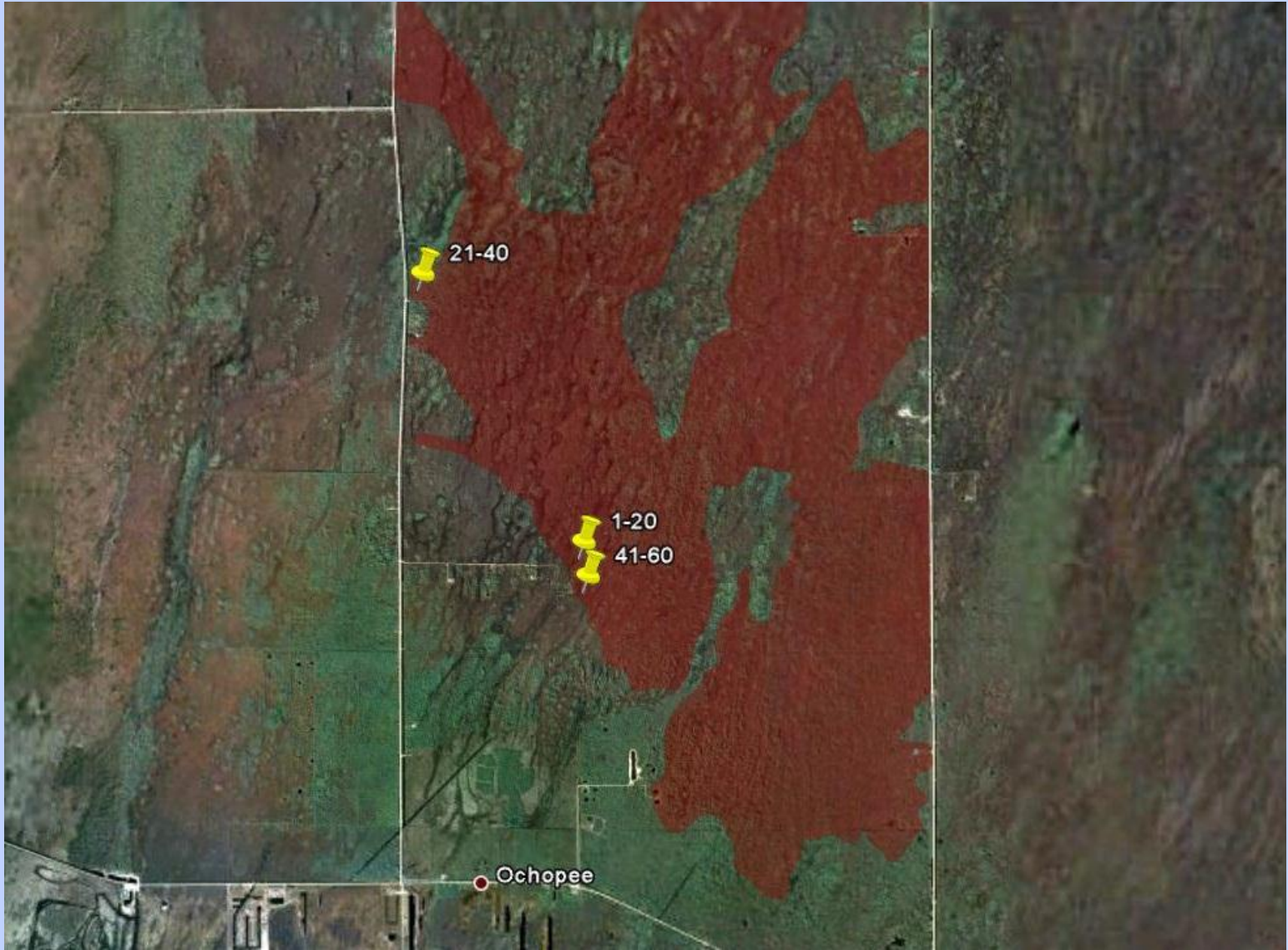


# Water level Site A following burn

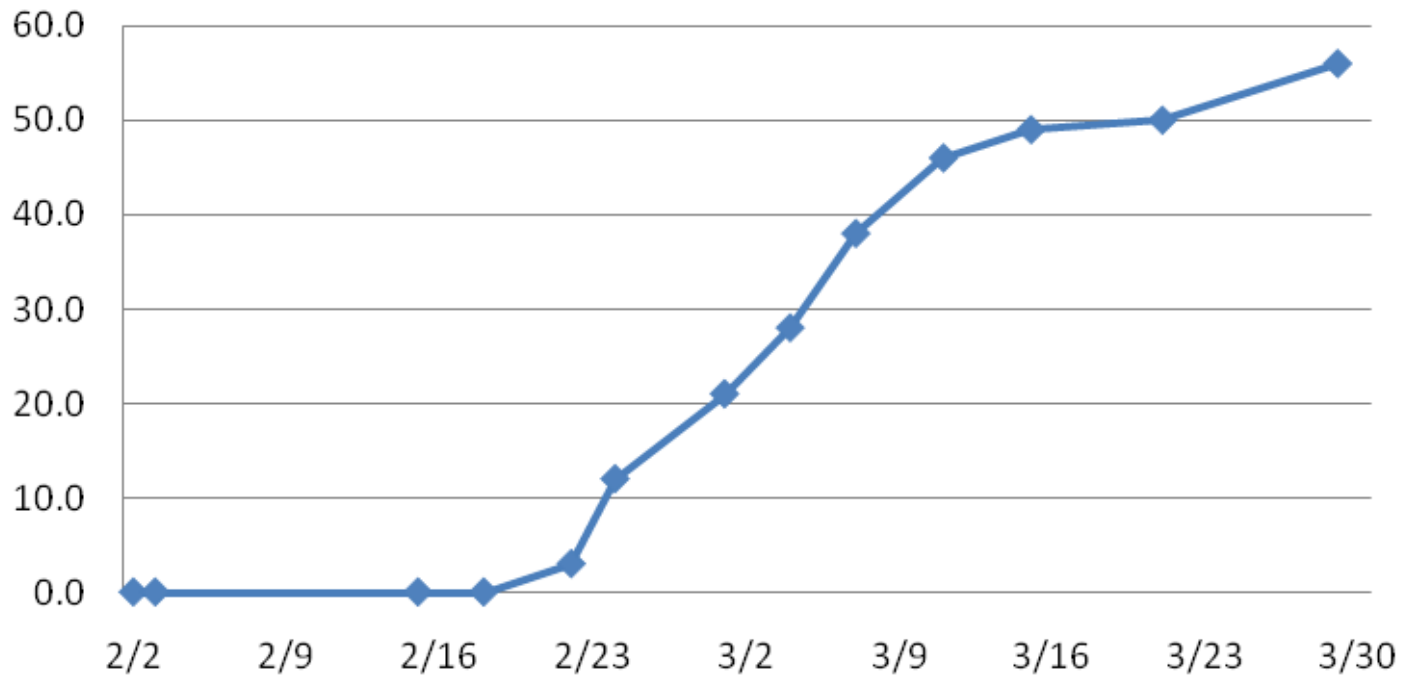




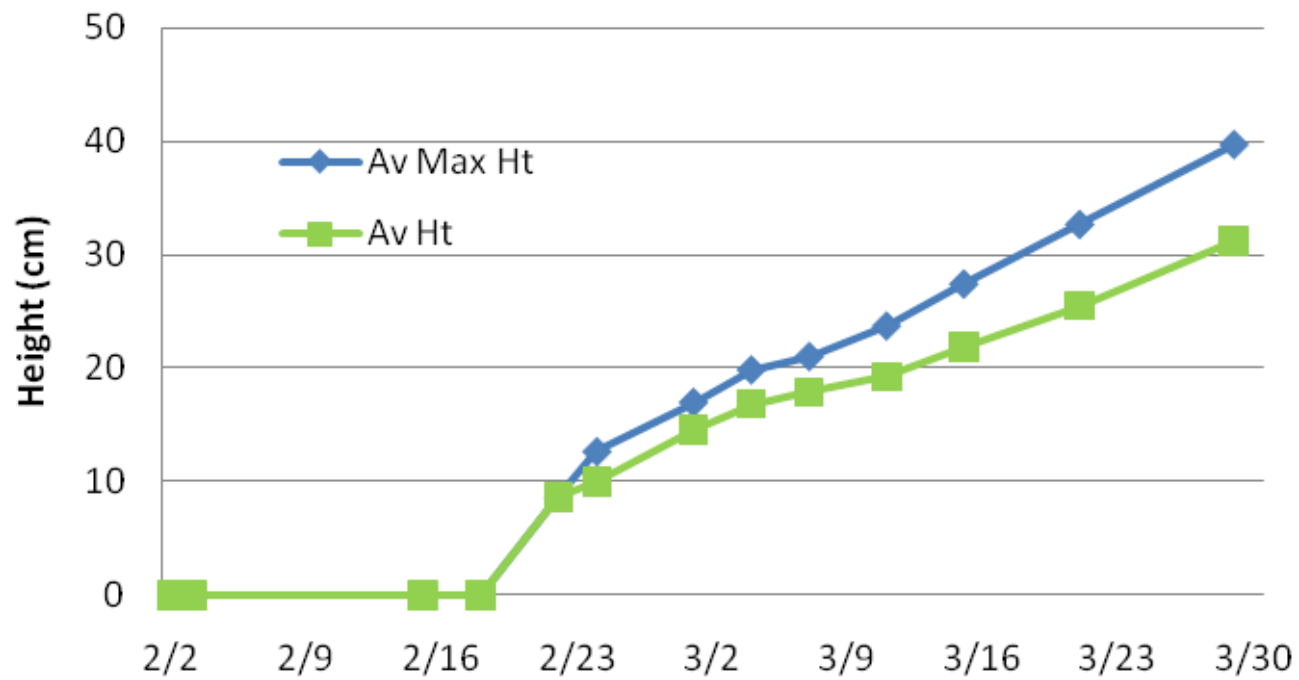




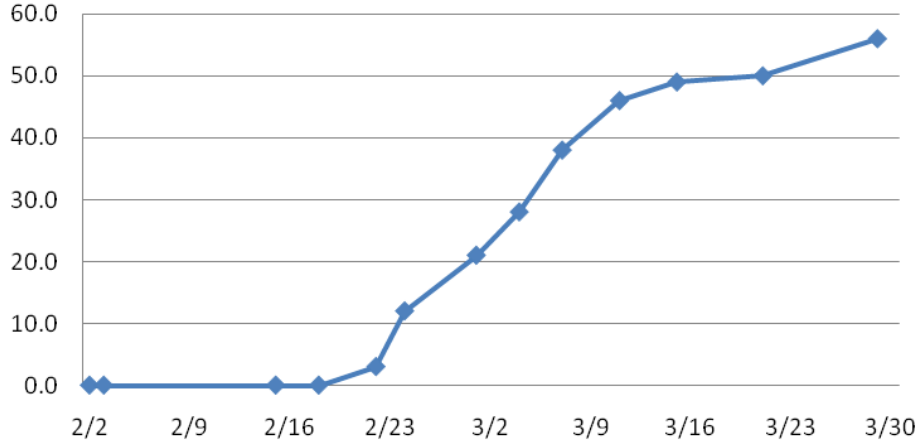
## Cumulative # plants resprouting



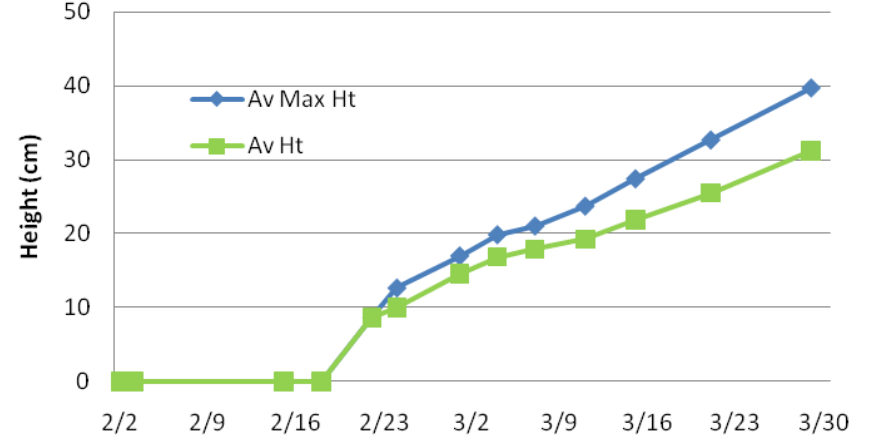
## Sprout height



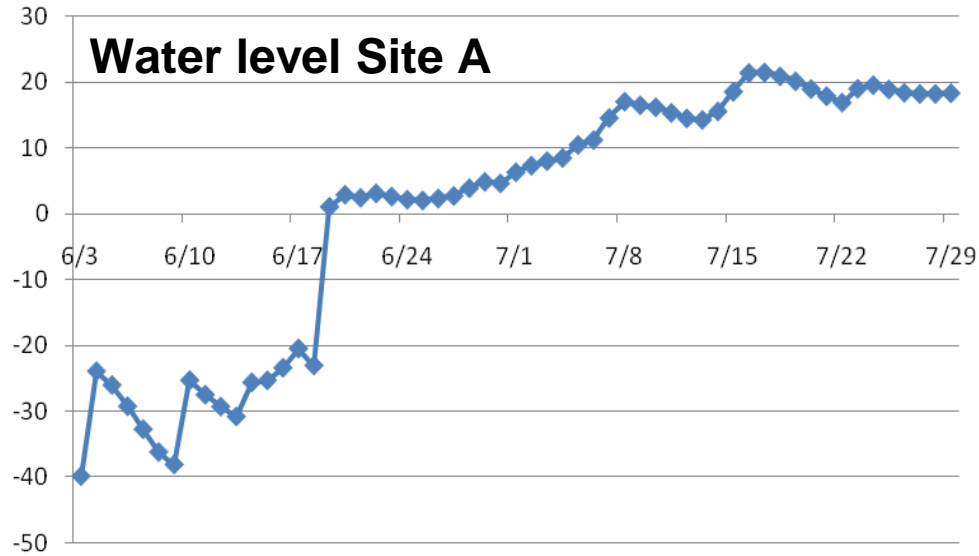
### Cumulative # plants resprouting



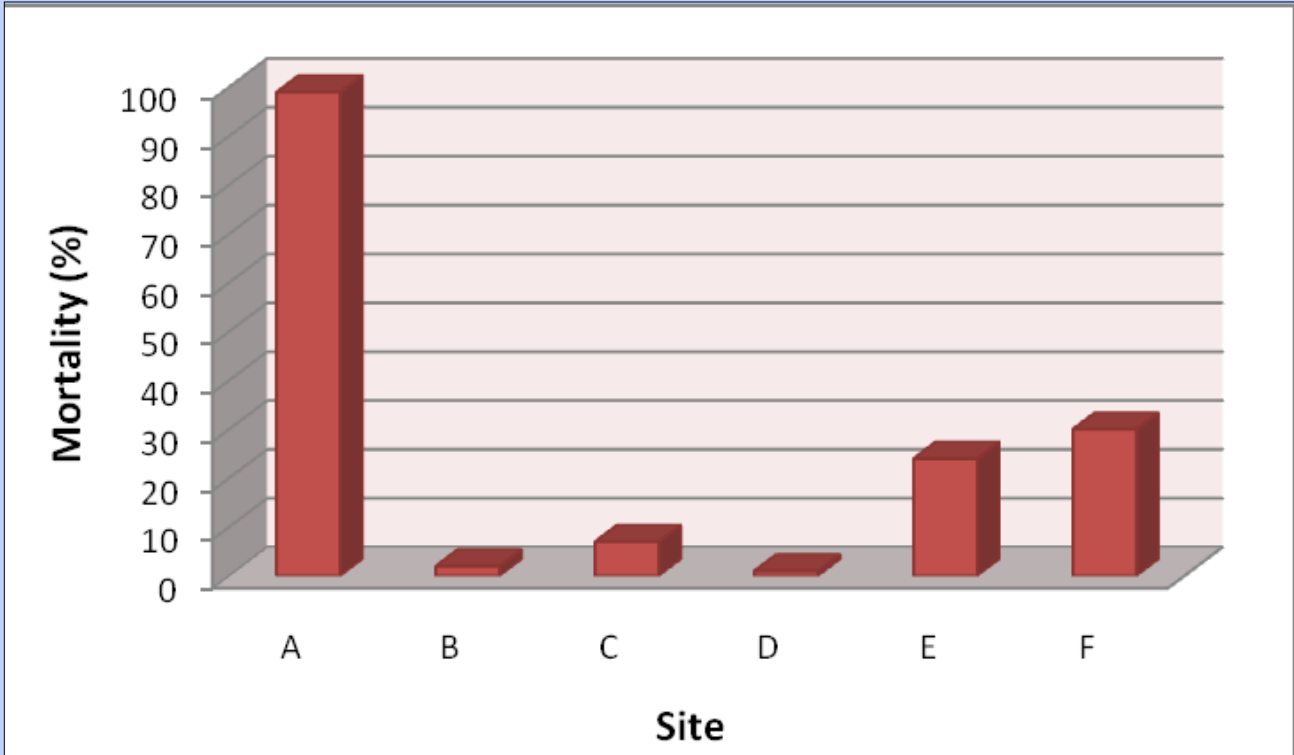
### Sprout height



### Water level Site A









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