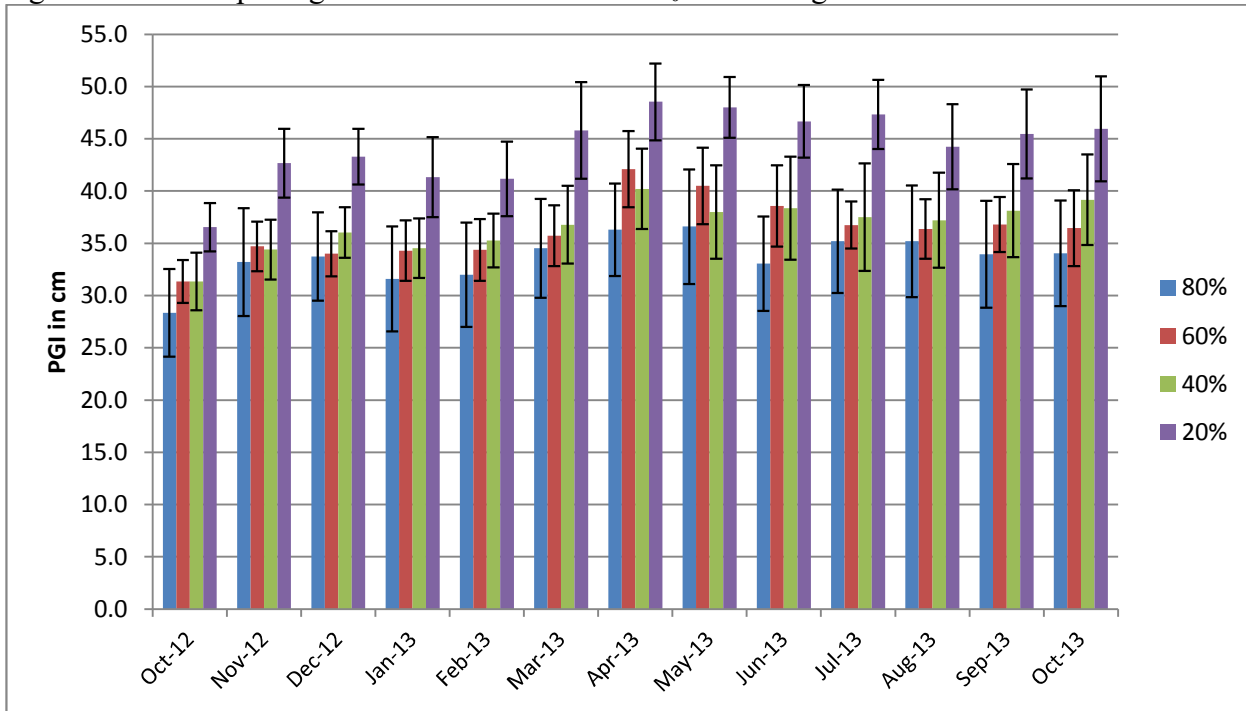


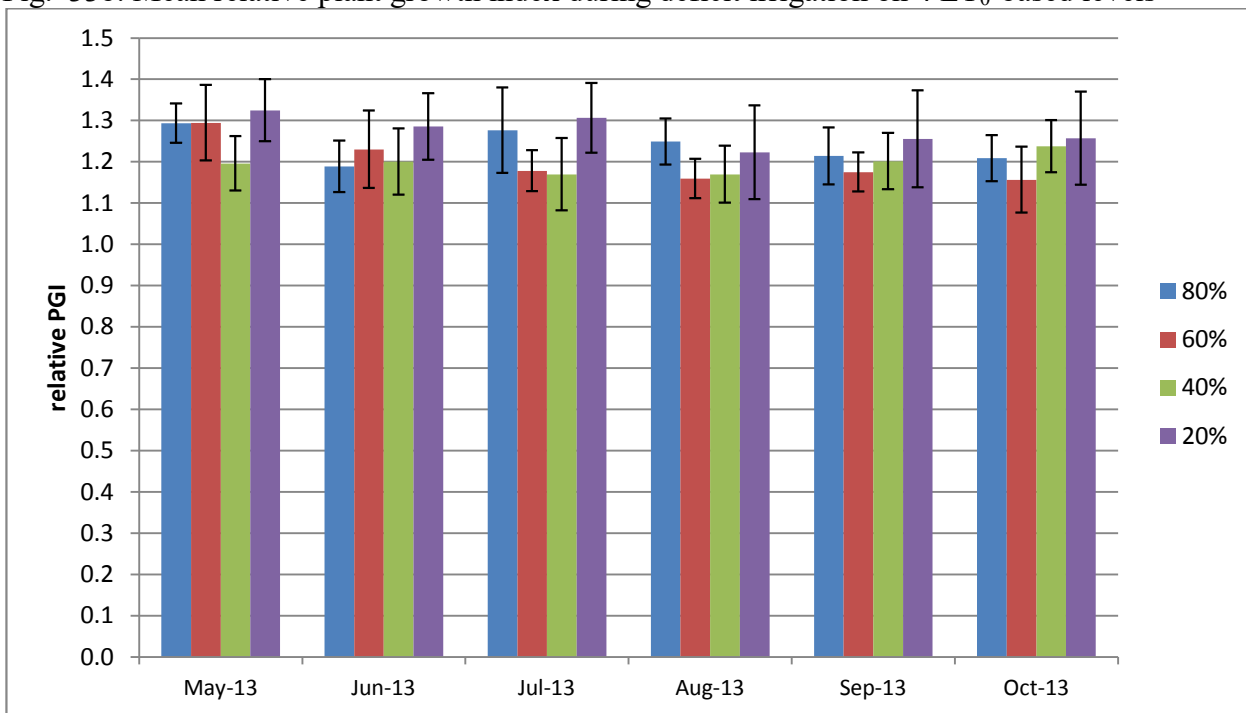
Cyrtomium falcatum

Figure 33a. Mean plant growth index in cm on 4 ET₀-based irrigation levels



Error bars represent ± 1 SE

Fig. 33b. Mean relative plant growth index during deficit irrigation on 4 ET₀-based levels



Error bars represent ± 1 SE

Table 29. Mean quality ratings in 6 categories on 4 ET₀-based irrigation levels

<i>Cyrtomium falcatum</i>													
foliage	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	AVG
80%	2.7	3.4	3.7	3.1	3.0	3.1	3.0	2.9	2.8	2.4	2.3	2.7	2.9
60%	2.8	2.8	3.7	3.3	3.4	3.3	2.8	2.8	2.8	2.8	3.3	3.3	3.1
40%	3.3	3.3	3.9	3.0	3.0	3.1	2.9	2.8	3.0	2.8	2.6	3.1	3.1
20%	3.3	3.4	4.2	3.8	3.7	3.8	3.8	3.8	3.3	3.0	2.7	2.7	3.4
pest tolerance													
80%	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
60%	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
40%	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
20%	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
disease resistance													
80%	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
60%	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
40%	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
20%	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
vigor													
80%	3.0	3.2	2.5	3.2	3.0	3.2	3.0	3.0	2.7	2.8	2.9	3.6	
60%	3.5	3.4	2.5	2.8	3.3	3.3	3.0	3.2	3.4	3.2	3.6	3.6	3.2
40%	3.8	3.8	3.2	3.3	3.4	4.0	3.2	3.3	3.7	3.3	2.6	3.5	3.4
20%	4.2	3.6	3.5	3.5	3.9	4.3	4.0	3.8	3.9	4.1	2.8	3.3	3.7
overall appearance													
80%	2.9	2.9	2.8	2.9	2.6	3.1	2.9	3.5	2.7	2.4	2.6	3.0	2.9
60%	3.5	3.8	3.4	3.4	3.5	3.2	3.3	3.6	3.5	3.7	3.3	3.2	3.5
40%	3.7	3.3	3.2	3.4	3.3	3.6	3.0	3.2	3.5	2.9	2.9	3.3	3.3
20%	4.0	3.5	3.4	4.0	4.0	4.3	4.0	3.8	3.9	3.8	3.0	3.1	3.7

Table 30. Master Gardener average annual quality ratings and 2-year growth for *Cyrtomium falcatum*

COUNTY	San Joaquin	Shasta
Sunset Zone	14	9
foliage	3.8	2.5
pest tolerance	4.4	3.9
disease resistance	4.5	4.5
vigor	4.1	2.4
O/A	3.9	2.4
MSMTS		
relative PGI	3.6	1.2
avg ht (cm)	42	24
avg wd (cm)	63	46
AVG HT (in)	17	9
AVG WD (in)	25	18

***Daphne odora* ‘Aureomarginata’**

Figure 34a. Mean plant growth index in cm on 4 ET₀-based irrigation levels