

8.42 Avoca Tree Health

Archdale water reserve

Quadrat and Tree Number	Species	Tree dbh (m)	Crown Size (/5)	Crown Density (/5)	Dead Branches (/5)	Epicormic Growth (/5)	Leaf Damage (%)	Leaf Chloride (mg/kg)	% Cl	Tree Health Total Score (/20)					
										97	98	99	00	01	02
A															
1277	E. camaldulensis (River red gum)	1.35	5	3.5	4.5	5	30	1.65	0.16	17	16	15	15	16	18
1272	E. camaldulensis (River red gum)	0.476	5	3.5	5	4	10 epicormic	1.68	0.17	18	18	18	18	18	17.5
1287	E. camaldulensis (River red gum)	0.267	2	1	4	3	40	2.65	0.27	14	14	14	14	13	10
1282	E. camaldulensis (River red gum)	0.307	2.5	2	4.5	4	NS	NS	NS	15	15	16	15	12	13
B															
1292	E. leucoylon (Yellow gum)	0.811	4	3.5	4.5	2	NS	NS	NS	19	19	16	14	14	14
1293	E.microcarpa (Grey Box)	0.538	5	4	2	4	NS	NS	NS	15	15	15	15	15	15
1296	E. camaldulensis (River red gum)	0.447	3.5	3	4	4	NS	NS	NS	15	15	15	15	15	14.5
1295	E. camaldulensis (River red gum)	0.409	2	2	5	3	NS	NS	NS	13	16	16	16	16	12

Note that tree dbh, crown size, crown density, dead branches, epicormic growth, leaf damage, leaf chloride and % Cl scores apply to those recorded in 2002.

NS: Trees with branches >5m tall could not be sampled as were out of reach from pole pruners

Dalyenong Flora Reserve

Quadrat and Tree Number	Species	Tree dbh (m)	Crown Size (/5)	Crown Density (/5)	Dead Branches (/5)	Epicormic Growth (/5)	Leaf Damage (%)	Leaf Chloride (mg/kg)	% Cl	Tree Health Total Score (/20)					
										97	98	99	00	01	02
A															
1298	A. luehmannii (Buloke)	0.496	3	2	2	5	NS	NS	NS	16	16	15	15	15	12
1291	E. albens (White Box)	1.12	4.5	5	3.5	5	NS	NS	NS	18	17	17	17	17	18
1267	E. microcarpa (Grey Box)	0.72	5	5	3	4	NS	NS	NS	17	16	16	16	16	17
1288	E. leucoylon (Yellow Gum)	0.729	5	3	5	5	10	0.964	0.10	16	16	17	17	17	20
B															
084	E. leucoylon (Yellow Gum)	0.622	4	4.5	3.5	4.5	NS	NS	NS	15	15	15	15	15	16.5
149	E. microcarpa (Grey Box)	0.457	4	5	3.5	4.5	NS	NS	NS	17	17	17	17	17	17
089	E. microcarpa (Grey Box)	0.627	4	3	2.5	4	NS	NS	NS	14	14	14	14	14	13.5
1297	E. camaldulensis (River red gum)	0.398	2	3	5	5	NS	NS	NS	15	14	15	15	15	15

Note that tree dbh, crown size, crown density, dead branches, epicormic growth, leaf damage, leaf chloride and % Cl scores apply to those recorded in 2002.

NS: Trees with branches >5m tall could not be sampled as were out of reach from pole pruners

Porcupine Bushland Reserve

Quadrat and Tree Number	Species	Tree dbh (m)	Crown Size (/5)	Crown Density (/5)	Dead Branches (/5)	Epicormic Growth (/5)	Leaf Damage (%)	Leaf Chloride (mg/kg)	% Cl	Tree Health Total Score (/20)					
										97	98	99	00	01	02
A															
1278	E. blakelyi Blakely's red gum	0.642	3	4.5	4.5	4	NS	NS	NS	15	15	13	13	13	16
1271	E. macrorhyncha (Red stringybark)	0.62	4.5	3	2.5	2.5	NS	NS	NS	16	14	14	13	13	13
1268	E. melliodora (Yellow Box)	0.26	3.5	4	5	3	10	4.36	0.44	16	16	16	15	15	15.5
1280	E. melliodora (Yellow Box)	0.645	5	4.5	4	5	NS	NS	NS	19	19	19	19	18	18.5
B															
1279	E. blakelyi Blakely's red gum	0.63	5	4	4	5	20	1.83	0.18	19	19	19	19	20	18
1270	E. blakelyi Blakely's red gum	0.61	4.5	5	4.5	5	20	1.82	0.18	19	19	20	20	20	19
1269	E. macrorhyncha (Red stringybark)	0.193	2	3.5	3.5	5	10	3.41	0.34	17	14	15	12	12	13.5
1289	E. macrorhyncha (Red stringybark)	0.417	4	4	5	5	NS	NS	NS	16	16	17	17	17	18

Note that tree dbh, crown size, crown density, dead branches, epicormic growth, leaf damage, leaf chloride and % Cl scores apply to those recorded in 2002.

NS: Trees with branches >5m tall could not be sampled as were out of reach from pole pruners

Lake Lalbert

Quadrat and Tree Number	Species	Tree dbh (m)	Crown Size (/5)	Crown Density (/5)	Dead Branches (/5)	Epicormic Growth (/5)	Leaf Damage (%)	Leaf Chloride (mg/kg)	% Cl	Tree Health Total Score (/20)					
										97	98	99	00	01	02
A															
1524	E. largiflorens (Black Box)	0.206	3	5	4.5	5	10	1.66	0.17	20	20	20	20	20	17.5
1504	E. largiflorens (Black Box)	0.412	5	2	1.5	2.5	20 epicormic	2.93	0.29	14	14	14	14	14	11
1505	E. largiflorens (Black Box)	0.494	4	2	2	4	20 epicormic	4.35	0.44	15	15	15	15	14	12
1514	E. largiflorens (Black Box)	0.605	3.5	3.5	4	3	NS	NS	NS	15	15	15	15	14	14
B															
1265	E.camaldulensis (River red gum)	0.594	3	0	0	0	NS	NS	NS	18	18	15	15	13	3 dead
1274	E. largiflorens (Black Box)	0.605	3.5	4	5	3	20	2.19	0.22	15	15	15	15	15	14
1294	E. largiflorens (Black Box)	0.434	5	3.5	2	3.5	NS	NS	NS	14	12	12	11	11	14
1515	E.camaldulensis (River red gum)	0.141	1.5	3	4	5	NS	NS	NS	20	20	18	16	16	13.5

Note that tree dbh, crown size, crown density, dead branches, epicormic growth, leaf damage, leaf chloride and % Cl scores apply to those recorded in 2002.

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Repper Swamp

Quadrat and Tree Number	Species	Tree dbh (m)	Crown Size (/5)	Crown Density (/5)	Dead Branches (/5)	Epicormic Growth (/5)	Leaf Damage (%)	Leaf Chloride (mg/kg)	% Cl	Tree Health Total Score (/20)					
										97	98	99	00	01	02
A															
1285	E. largiflorens (Black Box)	1.21	4	5	4	4	20	4.31	0.43	13	14	15	15	15	17
1266	E. largiflorens (Black Box)	0.914	5	5	4.5	5	10	6.37	0.64	17	15	15	15	15	19.5
1284	E. camaldulensis (River red gum)	1.06	5	5	5	5	10	3.50	0.35	16	16	17	17	17	20
1275	E. largiflorens (Black Box)	1.31	5	5	5	5	10	3.52	0.35	18	18	19	19	17	20
B															
1283	E. camaldulensis (River red gum)	0.43	1	1.5	3	1	70 epicormic	1.30	0.13	9	8	7	7	7	6.5
1286	E. largiflorens (Black Box)	1.03	3.5	3	3.5	3.5	10 epicormic	3.34	0.33	13	12	10	10	10	13.5
1276	E. largiflorens (Black Box)	0.478	5	4.5	4	4	20 epicormic	4.19	0.42	15	16	16	16	16	17.5
1273	E. camaldulensis (River red gum)	0.796	1	1	2.5	2.5	40 epicormic	0.474	0.05	13	10	10	10	10	7

Note that tree dbh, crown size, crown density, dead branches, epicormic growth, leaf damage, leaf chloride and % Cl scores apply to those recorded in 2002.