



UNIVERSITAT
POLITÈCNICA
DE VALÈNCIA



Ingeniería Agroalimentaria y del Medio Rural

ANEXO I
UNA PROPUESTA DE GESTIÓN DE
ENFERMEDADES EN EL PARQUE DEL OESTE
DE LA CIUDAD DE VALENCIA

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Curso Académico: 2020/2021

Incidencia

A partir del análisis experimental realizado, se obtuvieron los siguientes datos sobre la incidencia en las plantas del oídio, la roya y el mancha negra.

Tabla 1: Valores experimentales de incidencia de enfermedades sobre las especies del Parque del Oeste a fecha 09/05/2021. (Elaboración propia)

INCIDENCIA FECHA: 09/05/2021												
PLANTA	ZONA NORTE			ZONA SUR			ZONA SUR			ZONA SUR		
	OIDIO	ROYA	MANCHA NEGRA	ROSAS	AMRILLAS	ROJAS	ROSAS	AMRILLAS	ROJAS	ROSAS	AMRILLAS	ROJAS
				OIDIO			ROYA			MANCHA NEGRA		
1	+	+	-	-	+	-	+	+	+	-	-	-
2	+	+	-	-	+	-	+	+	+	-	-	-
3	+	+	-	-	+	-	+	-	+	-	-	-
4	-	+	-	-	+	-	+	-	+	-	-	-
5	-	+	-	+	+	-	+	+	+	-	-	-
6	-	+	-	+	-	-	+	+	+	-	-	-
7	-	+	-	+	-	-	+	+	+	-	-	-
8	-	+	-	+	-	-	+	-	+	-	-	-
9	-	+	-	+	-	-	+	+	+	-	-	-
10	-	+	-	+	-	-	+	+	+	-	-	-
11	-	+	-	+	+	-	+	+	+	-	-	-
12	-	+	-	+	+	-	+	+	+	-	-	-
13	-	+	-	+	+	-	+	+	+	-	-	-
14	+	+	-	-	+	-	+	+	+	-	-	-
15	+	+	-	-	+	-	+	+	+	-	-	-
16	+	+	-	-	+	-	+	+	+	-	-	-
17	-	+	-	-	-	-	+	+	+	-	-	-
18	-	+	-	+	-	-	+	+	+	-	-	-
19	-	+	-	+	-	-	+	+	+	-	-	-
20	-	+	-	+	-	-	+	+	+	-	-	-
21	-	+	-	+	-	+	+	+	+	-	-	-
22	-	+	-	+	+	+	+	+	+	-	-	-
23	+	+	-	+	+	+	+	+	+	-	-	-
24	+	+	-	+	+	+	+	+	+	-	-	-
25	+	+	-	+	+	+	+	+	+	-	-	-
26	-	+	-	+	+	+	+	+	+	-	-	-
27	-	+	-	+	+	+	+	+	+	-	-	-
28	-	+	-	+	+	+	+	+	+	-	-	-
29	-	+	-	+	+	+	+	+	+	-	-	-
30	-	+	-	+	+	+	+	+	+	-	-	-
31	-	+	-	+	-	+	+	+	+	-	-	-
32	-	+	-	+	-	+	+	+	+	-	-	-
33	-	+	-	-	-	-	+	+	+	-	-	-
34	-	+	-	-	-	-	+	+	+	-	-	-
35	+	+	-	-	-	-	+	+	+	-	-	-
36	+	+	-	-	-	-	+	+	+	-	-	-
37	+	+	-	+	-	-	+	+	+	-	-	-
38	+	+	-	+	-	-	+	+	+	-	-	-
39	+	+	-	+	-	-	+	+	+	-	-	-
40	+	+	-	+	-	-	+	+	+	-	-	-
41	-	+	-	+	-	-	+	+	+	-	-	-
42	-	+	-	+	+	-	+	+	+	-	-	-
43	-	+	-	+	+	-	+	+	+	-	-	-
44	-	+	-	+	+	-	+	+	+	-	-	-
45	-	+	-	+	+	-	+	+	+	-	-	-
46	-	+	-	+	+	+	+	+	+	-	-	-
47	-	+	-	+	+	+	+	+	+	-	-	-
48	-	+	-	+	+	+	+	+	+	-	-	-
49	-	+	-	+	+	+	+	+	+	-	-	-

50	+	+	-	+	+	+	+	+	+	-	-	-
51	+	+	-	+	+	+	+	+	+	-	-	-
52	+	+	-	+	+	+	+	+	+	-	-	-
53	+	+	-	+	+	+	+	+	+	-	-	-
54	+	+	-	+	+	+	+	+	+	-	-	-
55	+	+	-	+	+	+	+	+	+	-	-	-
56	+	+	-	+	+	+	+	+	+	-	-	-
57	+	+	-	+	+	+	+	+	+	-	-	-
58	+	+	-	+	-	+	+	+	+	-	-	-
59	+	+	-	+	-	+	+	+	+	-	-	-
60	+	+	-	+	-	+	+	+	+	-	-	-
61	+	+	-	+	-	+	+	+	+	-	-	-
62	+	+	-	+	+	+	+	+	+	-	-	-
63	+	+	-	+	+	+	+	+	+	-	-	-
64	+	+	-	+	+	-	+	+	+	-	-	-
65	+	+	-	+	+	-	+	+	+	-	-	-
66	+	+	-	-	+	-	+	+	+	-	-	-
67	+	+	-	-	+	-	+	+	+	-	-	-
68	+	+	-	+	+	-	+	+	+	-	-	-
69	+	+	-	-	+	-	+	+	+	-	-	-
70	+	+	-	-	+	-	+	+	+	-	-	-
71	+	+	-	+	+	-	+	+	+	-	-	-
72	+	+	-	+	+	+	+	+	+	-	-	-
73	+	+	-	+	+	+	+	+	+	-	-	-
74	+	+	-	+	+	+	+	+	+	-	-	-
75				+	+	+	+	+	+	-	-	-
76				+	+	+	+	+	+	-	-	-
77				+	+	+	+	+	+	-	-	-
78				+	-	+	+	+	+	-	-	-
79				+	+	+	+	+	+	-	-	-
80				+	+	+	+	+	+	-	-	-
81				+	+	+	+	+	+	-	-	-
82				+	+	+	+	+	+	-	-	-
83				-	-	+	+	+	+	-	-	-
84				-	-	+	+	+	+	-	-	-
85				-	-	+	+	+	+	-	-	-
86				-	+	+	+	+	+	-	-	-
87				-	+	+	+	+	+	-	-	-
88				-	+	+	+	+	+	-	-	-
89				-	+	+	+	+	+	-	-	-
90				+	-	+	+	+	+	-	-	-
91				+		+	+	+	+	-	-	-
92				+		+	+	+	+	-	-	-
93				+		+	+	+	+	-	-	-
94				+		-	+	+	+	-	-	-
95				+		-	+	+	+	-	-	-
96				+		-	+	+	+	-	-	-
97				+		+	+	+	+	-	-	-
98				+		+	+	+	+	-	-	-
99				-		+	+	+	+	-	-	-
100				-		+	+	+	+	-	-	-
101				-		+	+	+	+	-	-	-
102				-		+	+	+	+	-	-	-
103				+		+	+	+	+	-	-	-
104				+		+	+	+	+	-	-	-
105				+		+	+	+	+	-	-	-
106				+		+	+	+	+	-	-	-
107				+		+	+	+	+	-	-	-
108				+		+	+	+	+	-	-	-
109				+		+	+	+	+	-	-	-

110				+		+	+		+	-		-
111				+		+	+		+	-		-
112				-		+	+		+	-		-
113				-		+	+		+	-		-
114				-		+	+		+	-		-
115				-		+	+		+	-		-
116				+		+	+		+	-		-
117				+		+	+		+	-		-
118				+		+	+		+	-		-
119				+		+	+		+	-		-
120				+		+	+		+	-		-
121				+		+	+		+	-		-
122				+		+	+		+	-		-
123				+		+	+		+	-		-
124				+		+	+		+	-		-
125				+		+	+		+	-		-
126				+		+	+		+	-		-
127				+		+	+		+	-		-
128				+		+	+		+	-		-
129				+		+	+		+	-		-
130				+		+	+		+	-		-
131				+		+	+		+	-		-
132				+		+	+		+	-		-
133				+			+			-		
134				+			+			-		
135				+			+			-		
136				+			+			-		
137				-			+			-		
138				-			+			-		
139				-			+			-		
140				-			+			-		
141				+			+			-		
142				+			+			-		
143				+			+			-		
144				+			+			-		
145				+			+			-		
146				+			+			-		
147				+			+			-		
148				+			+			-		

Tabla 2: Valores experimentales de incidencia de enfermedades sobre las especies del Parque del Oeste a fecha 23/05/2021. (Elaboración propia)

INCIDENCIA FECHA: 23/05/2021												
ZONA NORTE				ZONA SUR			ZONA SUR			ZONA SUR		
				ROSA S	AMRILLA S	ROJA S	ROSA S	AMRILLA S	ROJA S	ROSA S	AMRILLA S	ROJA S
PLANTA	OIDIO	ROYA	DIPLOCARPÓN	OIDIO			ROYA			DIPLOCARPON		
1	+	+	+	+	+	-	+	+	+	+	+	+
2	+	+	+	+	+	-	+	+	+	+	+	+
3	+	+	+	+	+	-	+	-	+	+	+	+
4	+	+	+	+	+	-	+	-	+	+	+	+
5	+	+	+	-	+	+	+	+	+	+	+	+
6	-	+	+	-	+	+	+	+	+	+	+	+
7	-	+	+	-	+	+	+	+	+	+	+	+
8	+	+	-	+	-	+	+	-	+	+	+	+
9	+	+	-	+	-	+	+	+	+	+	+	+
10	-	+	-	+	-	+	+	+	+	+	+	+
11	-	+	-	+	-	+	+	+	+	+	+	+
12	-	+	-	+	-	-	+	+	+	+	+	+

73	+	-	-	+	+	+	+	+	+	+	+	+
74	+	-	-	+	+	+	+	+	+	+	+	+
75				+	+	+	+	+	+	+	+	+
76				+	+	+	+	+	+	+	+	+
77				+	+	+	+	+	+	+	+	-
78				+	+	+	+	+	+	+	+	-
79				+	+	+	+	+	+	+	+	-
80				+	+	+	+	+	+	+	+	-
81				+	+	+	+	+	+	+	+	-
82				+	+	+	+	+	+	+	+	+
83				+	-	+	+	+	+	+	+	+
84				-	+	+	+	+	+	+	+	+
85				+	-	+	+	+	+	+	+	+
86				+	+	+	+	+	+	+	+	+
87				+	+	+	+	+	+	+	+	+
88				-	+	+	+	+	+	+	+	+
89				-	+	+	+	+	+	+	+	+
90				-	+	+	+	+	+	+	+	+
91				+		+	+		+	+		+
92				+		+	+		+	+		+
93				+		+	+		+	+		+
94				+		-	+		+	+		+
95				+		-	+		+	+		+
96				+		-	+		+	+		+
97				+		+	+		+	+		+
98				+		+	+		+	+		+
99				+		+	+		+	+		+
100				+		+	+		+	+		+
101				+		+	+		+	+		+
102				+		+	+		+	+		+
103				+		+	+		+	+		+
104				+		+	+		+	+		+
105				+		+	+		+	+		+
106				+		+	+		+	+		+
107				+		+	+		+	+		+
108				+		+	+		+	+		+
109				+		+	+		+	+		+
110				+		+	+		+	-		+
111				+		+	+		+	-		+
112				-		+	+		+	-		+
113				-		+	+		+	-		+
114				+		+	+		+	+		+
115				-		+	+		+	+		+
116				-		+	+		+	+		+
117				+		+	+		+	+		+
118				+		+	+		+	+		+
119				+		+	+		+	+		+
120				+		+	+		+	+		+
121				+		+	+		+	+		+
122				+		+	+		+	+		+
123				+		+	+		+	+		+
124				+		+	+		+	+		+
125				+		+	+		+	+		+
126				+		+	+		+	+		+
127				+		+	+		+	+		+
128				+		+	+		+	+		+
129				+		+	+		+	+		+
130				+		+	+		+	+		+
131				+		+	+		+	+		+
132				+		+	+		+	+		+

34	+	+	+	+	+	+	+	+	+	+	+	+
35	+	+	+	-	+	+	+	+	+	+	+	+
36	+	+	+	-	-	-	+	+	+	+	+	+
37	+	+	+	+	+	-	+	+	+	+	+	+
38	+	+	+	+	-	+	+	+	+	+	+	+
39	+	+	+	+	+	+	+	+	+	+	+	+
40	+	+	+	+	+	+	+	+	+	+	+	+
41	-	+	+	+	+	-	+	+	+	+	+	+
42	-	+	+	+	+	+	+	+	+	+	+	+
43	+	+	+	+	+	+	+	+	+	+	+	+
44	+	+	+	+	+	-	+	+	+	+	+	+
45	+	+	+	+	+	-	+	+	+	+	+	+
46	+	+	+	+	+	+	+	+	+	+	+	+
47	+	+	+	+	+	+	+	+	+	+	+	+
48	+	+	+	+	+	+	+	+	+	+	+	+
49	-	+	+	+	+	+	+	+	+	+	+	+
50	+	+	+	+	+	+	+	+	+	+	+	+
51	+	+	+	+	+	+	+	+	+	+	+	+
52	+	+	+	+	+	+	+	+	+	+	+	+
53	+	+	+	+	+	+	+	+	+	+	+	+
54	+	+	+	+	+	+	+	+	+	+	+	+
55	+	+	+	+	+	+	+	+	+	+	+	+
56	+	+	+	+	+	+	+	+	+	+	+	+
57	+	+	+	+	+	+	+	+	+	+	+	+
58	+	+	+	+	-	+	+	+	+	+	+	+
59	+	+	+	+	+	+	+	+	+	+	+	+
60	+	+	+	+	+	+	+	+	+	+	+	+
61	+	+	+	+	+	+	+	+	+	+	+	+
62	+	+	+	+	+	+	+	+	+	+	+	+
63	+	+	+	+	+	+	+	+	+	+	+	+
64	+	+	+	+	+	+	+	+	+	+	+	+
65	+	+	+	+	+	+	+	+	+	+	+	+
66	+	+	-	+	+	+	+	+	+	+	+	+
67	+	+	-	+	+	-	+	+	+	+	+	+
68	+	+	+	+	+	-	+	+	+	+	+	+
69	+	+	+	-	+	+	+	+	+	+	+	+
70	+	+	+	-	+	+	+	+	+	+	+	+
71	+	+	+	+	+	+	+	+	+	+	+	+
72	+	+	+	+	+	+	+	+	+	+	+	+
73	+	+	+	+	+	+	+	+	+	+	+	+
74	-	+	+	+	+	+	+	+	+	+	+	+
75				+	+	+	+	+	+	+	+	+
76				+	+	+	+	+	+	+	+	+
77				+	+	+	+	+	+	+	+	+
78				+	+	+	+	+	+	+	+	+
79				+	+	+	+	+	+	+	+	+
80				+	+	+	+	+	+	+	+	+
81				+	+	+	+	+	+	+	+	+
82				+	+	+	+	+	+	+	+	+
83				+	-	+	+	+	+	+	+	+
84				-	+	+	+	+	+	+	+	+
85				+	+	+	+	+	+	+	+	+
86				+	+	+	+	+	+	+	+	+
87				+	+	+	+	+	+	+	+	+
88				-	+	+	+	+	+	+	+	+
89				-	+	+	+	+	+	+	+	+
90				+	+	+	+	+	+	+	+	+
91				+		+	+		+	+		+
92				+		+	+		+	+		+
93				+		+	+		+	+		+

94				+		-	+		+	+		+
95				+		-	+		+	+		+
96				+		-	+		+	+		+
97				+		+	+		+	+		+
98				+		+	+		+	+		+
99				+		+	+		+	+		+
100				+		+	+		+	+		+
101				+		+	+		+	+		+
102				+		+	+		+	+		+
103				+		+	+		+	+		+
104				+		+	+		+	+		+
105				+		+	+		+	+		+
106				+		+	+		+	+		+
107				+		+	+		+	+		+
108				+		+	+		+	+		+
109				+		+	+		+	+		+
110				+		+	+		+	-		+
111				+		+	+		+	-		+
112				+		+	+		+	-		+
113				+		+	+		+	+		+
114				+		+	+		+	+		+
115				-		+	+		+	+		+
116				+		+	+		+	+		+
117				+		+	+		+	+		+
118				+		+	+		+	+		+
119				+		+	+		+	+		+
120				+		+	+		+	+		+
121				+		+	+		+	+		+
122				+		+	+		+	+		+
123				+		+	+		+	+		+
124				+		+	+		+	+		+
125				+		+	+		+	+		+
126				+		+	+		+	+		+
127				+		+	+		+	+		+
128				+		+	+		+	+		+
129				+		+	+		+	+		+
130				+		+	+		+	+		+
131				+		+	+		+	+		+
132				+		+	+		+	+		+
133				+			+			+		
134				+			+			+		
135				+			+			+		
136				+			+			+		
137				+			+			+		
138				-			+			+		
139				+			+			+		
140				+			+			+		
141				+			+			+		
142				+			+			+		
143				+			+			+		
144				+			+			+		
145				+			+			+		
146				+			+			+		
147				+			+			+		
148				+			+			+		

Severidad

A partir del análisis experimental realizado, se obtuvieron los siguientes datos sobre la severidad en las plantas del oídio, la roya y mancha negra.

Tabla 4: Valores experimentales de Severidad de enfermedades sobre las especies del Parque del Oeste a fecha 06/05/2021. (Elaboración propia)

PLANTA	SEVERIDAD											
	ZONA NORTE			ZONA SUR			ZONA SUR			ZONA NORTE		
	OIDIO	ROYA	MANCHA NEGRA	ROSAS	AMRILLAS	ROJAS	ROSAS	AMRILLAS	ROJAS	ROSAS	AMRILLAS	ROJAS
				OIDIO			ROYA			MANCHA NEGRA		
1	9%	68%	0%	0%	13%	0%	67%	12%	68%	-	-	-
2	40%	73%	0%	0%	25%	0%	84%	35%	54%	-	-	-
3	60%	77%	0%	0%	8%	0%	35%	0%	51%	-	-	-
4	0%	44%	0%	0%	16%	0%	15%	0%	24%	-	-	-
5	0%	36%	0%	50%	14%	0%	67%	24%	57%	-	-	-
6	0%	46%	0%	7%	0%	0%	57%	10%	62%	-	-	-
7	0%	47%	0%	11%	0%	0%	29%	15%	53%	-	-	-
8	0%	28%	0%	26%	0%	0%	64%	0%	55%	-	-	-
9	0%	36%	0%	14%	0%	0%	54%	3%	50%	-	-	-
10	0%	35%	0%	5%	0%	0%	59%	11%	22%	-	-	-
11	0%	56%	0%	8%	12%	0%	55%	58%	20%	-	-	-
12	0%	51%	0%	22%	28%	0%	7%	8%	24%	-	-	-
13	0%	51%	0%	10%	31%	0%	18%	74%	64%	-	-	-
14	18%	63%	0%	0%	29%	0%	25%	51%	20%	-	-	-
15	24%	27%	0%	0%	17%	0%	24%	3%	57%	-	-	-
16	17%	46%	0%	0%	11%	0%	49%	25%	5%	-	-	-
17	0%	41%	0%	0%	0%	0%	25%	16%	87%	-	-	-
18	0%	36%	0%	8%	0%	0%	15%	27%	63%	-	-	-
19	0%	21%	0%	5%	0%	0%	17%	21%	64%	-	-	-
20	0%	26%	0%	19%	0%	0%	16%	20%	21%	-	-	-
21	0%	76%	0%	7%	0%	13%	58%	34%	25%	-	-	-
22	0%	76%	0%	18%	22%	19%	46%	38%	34%	-	-	-
23	15%	78%	0%	3%	31%	6%	58%	45%	20%	-	-	-
24	16%	63%	0%	7%	24%	18%	55%	58%	15%	-	-	-
25	16%	64%	0%	22%	%	14%	54%	65%	64%	-	-	-
26	0%	63%	0%	14%	38%	21%	56%	35%	57%	-	-	-
27	0%	46%	0%	29%	27%	27%	89%	21%	58%	-	-	-
28	0%	41%	0%	5%	16%	7%	59%	20%	55%	-	-	-
29	0%	48%	0%	13%	34%	19%	14%	25%	56%	-	-	-
30	0%	56%	0%	9%	12%	21%	64%	37%	51%	-	-	-
31	0%	26%	0%	11%	0%	14%	15%	58%	23%	-	-	-
32	0%	21%	0%	3%	0%	19%	27%	55%	21%	-	-	-
33	0%	14%	0%	0%	0%	0%	21%	45%	28%	-	-	-
34	0%	26%	0%	0%	0%	0%	64%	44%	69%	-	-	-
35	10%	39%	0%	0%	0%	0%	68%	58%	61%	-	-	-
36	15%	48%	0%	0%	0%	0%	51%	21%	23%	-	-	-
37	26%	21%	0%	18%	0%	0%	87%	26%	27%	-	-	-
38	31%	66%	0%	6%	0%	0%	19%	38%	28%	-	-	-
39	24%	88%	0%	7%	0%	0%	25%	17%	20%	-	-	-
40	16%	87%	0%	18%	0%	0%	58%	29%	26%	-	-	-
41	0%	82%	0%	16%	0%	0%	57%	34%	64%	-	-	-
42	0%	56%	0%	36%	13%	0%	20%	55%	32%	-	-	-
43	0%	568%	0%	10%	25%	0%	58%	68%	63%	-	-	-
44	0%	48%	0%	18%	31%	0%	75%	60%	21%	-	-	-
45	0%	41%	0%	19%	29%	0%	82%	20%	20%	-	-	-
46	0%	35%	0%	26%	10%	18%	78%	71%	28%	-	-	-
47	0%	38%	0%	34%	5%	23%	80%	2%	30%	-	-	-

48	0%	39%	0%	37%	4%	27%	57%	20%	35%	-	-	-
49	0%	37%	0%	26%	13%	10%	62%	25%	39%	-	-	-
50	16%	43%	0%	19%	19%	6%	58%	24%	34%	-	-	-
51	19%	26%	0%	22%	38%	19%	78%	28%	38%	-	-	-
52	21%	43%	0%	6%	6%	24%	54%	30%	69%	-	-	-
53	14%	57%	0%	18%	12%	28%	58%	38%	20%	-	-	-
54	14%	56%	0%	22%	8%	13%	76%	60%	7%	-	-	-
55	18%	36%	0%	35%	17%	11%	68%	65%	64%	-	-	-
56	24%	37%	0%	27%	5%	18%	29%	68%	50%	-	-	-
57	27%	18%	0%	6%	31%	6%	34%	6%	21%	-	-	-
58	31%	15%	0%	24%	0%	24%	85%	60%	24%	-	-	-
59	31%	21%	0%	29%	0%	22%	52%	68%	28%	-	-	-
60	33%	26%	0%	3%	0%	20%	56%	25%	37%	-	-	-
61	33%	35%	0%	15%	0%	25%	64%	28%	48%	-	-	-
62	34%	49%	0%	6%	15%	4%	82%	54%	54%	-	-	-
63	46%	61%	0%	21%	18%	16%	75%	56%	68%	-	-	-
64	51%	56%	0%	13%	21%	0%	60%	66%	61%	-	-	-
65	51%	57%	0%	8%	38%	0%	74%	20%	20%	-	-	-
66	32%	67%	0%	0%	24%	0%	62%	35%	15%	-	-	-
67	35%	78%	0%	0%	23%	0%	51%	54%	19%	-	-	-
68	34%	84%	0%	12%	28%	0%	38%	58%	57%	-	-	-
69	46%	85%	0%	0%	17%	0%	6%	87%	58%	-	-	-
70	29%	86%	0%	0%	7%	0%	29%	60%	20%	-	-	-
71	91%	53%	0%	29%	1%	0%	54%	10%	25%	-	-	-
72	89%	49%	0%	31%	18%	35%	15%	20%	24%	-	-	-
73	78%	28%	0%	33%	23%	32%	18%	35%	16%	-	-	-
74	80%	57%	0%	15%	12%	65%	22%	12%	38%	-	-	-
75				26%	17%	61%	66%	36%	52%	-	-	-
76				24%	29%	52%	27%	35%	22%	-	-	-
77				30%	34%	58%	68%	19%	28%	-	-	-
78				6%	0%	50%	15%	28%	48%	-	-	-
79				19%	1%	54%	57%	14%	57%	-	-	-
80				8%	33%	50%	54%	15%	34%	-	-	-
81				12%	28%	54%	45%	17%	65%	-	-	-
82				37%	14%	57%	48%	18%	15%	-	-	-
83				0%	0%	68%	63%	16%	14%	-	-	-
84				0%	0%	19%	32%	25%	25%	-	-	-
85				0%	0%	31%	25%	27%	32%	-	-	-
86				0%	6%	38%	26%	25%	35%	-	-	-
87				0%	12%	18%	27%	25%	18%	-	-	-
88				0%	10%	25%	58%	21%	54%	-	-	-
89				0%	27%	50%	59%	15%	26%	-	-	-
90				10%	0%	20%	60%	15%	21%	-	-	-
91				15%		21%		5%	5%	-	-	-
92				15%		32%		68%	68%	-	-	-
93				35%		25%		67%	67%	-	-	-
94				5%		0%		71%	71%	-	-	-
95				15%		0%		21%	21%	-	-	-
96				10%		0%		25%	25%	-	-	-
97				25%		67%		48%	48%	-	-	-
98				20%		35%		68%	68%	-	-	-
99				0%		45%		64%	64%	-	-	-
100				0%		47%		31%	31%	-	-	-
101				0%		10%		20%	20%	-	-	-
102				0%		7%		78%	78%	-	-	-
103				10%		10%		64%	64%	-	-	-
104				28%		57%		31%	31%	-	-	-
105				24%		55%		30%	30%	-	-	-
106				20%		4%		35%	35%	-	-	-
107				15%		28%		29%	29%	-	-	-

108				30%		26%		26%	26%	-		-
109				35%		26%		68%	68%	-		-
110				45%		37%		9%	9%	-		-
111				41%		57%		24%	24%	-		-
112				0%		47%		15%	15%	-		-
113				0%		58%		1%	1%	-		-
114				0%		58%		18%	18%	-		-
115				0%		69%		10%	10%	-		-
116				20%		61%		13%	13%	-		-
117				10%		54%		23%	23%	-		-
118				15%		58%		36%	36%	-		-
119				12%		54%		34%	34%	-		-
120				24%		32%		30%	30%	-		-
121				24%		10%		32%	32%	-		-
122				26%		15%		20%	20%	-		-
123				35%		7%		28%	28%	-		-
124				20%		18%		67%	67%	-		-
125				21%		29%		47%	47%	-		-
126				15%		34%		34%	34%	-		-
127				10%		65%		54%	54%	-		-
128				24%		58%		21%	21%	-		-
129				22%		16%		12%	12%	-		-
130				10%		50%		78%	78%	-		-
131				15%		54%		63%	63%	-		-
132				17%		25%		21%	21%	-		-
133				13%						-		-
134				20%						-		-
135				14%						-		-
136				25%						-		-
137				0%						-		-
138				0%						-		-
139				0%						-		-
140				0%						-		-
141				17%						-		-
142				22%						-		-
143				13%						-		-
144				24%						-		-
145				18%						-		-
146				24%						-		-
147				65%						-		-
148				20%						-		-

Tabla 5: Valores experimentales de Severidad de enfermedades sobre las especies del Parque del Oeste a fecha 23/05/2021. (Elaboración propia)

SEVERIDAD FECHA 23/05/2021												
ZONA NORTE				ZONA SUR			ZONA SUR			ZONA NORTE		
PLANT A	OIDIO	ROYA	DIPLOCARPÓN	ROSA	AMRILLA	ROJA	ROSA	AMRILLA	ROJA	ROSA	AMRILLA	ROJA
				S	S	S	S	S	S	S	S	S
				OIDIO			ROYA			DIPLOCARPON		
1	9%	68%	28%	8%	18%	0%	67%	28%	54%	10%	35%	19%
2	4%	73%	32%	3%	11%	0%	76%	35%	58%	15%	20%	20%
3	6%	77%	32%	16%	13%	0%	43%	0%	20%	20%	21%	24%
4	18%	44%	24%	7%	10%	0%	27%	0%	35%	23%	15%	21%
5	24%	36%	16%	0%	5%	20%	59%	54%	65%	20%	26%	5%
6	0%	46%	21%	0%	8%	11%	68%	21%	61%	24%	20%	20%
7	0%	47%	27%	0%	4%	4%	77%	19%	57%	10%	35%	21%
8	35%	28%	0%	15%	0%	20%	73%	0%	24%	16%	20%	26%
9	45%	36%	0%	14%	0%	34%	65%	28%	10%	20%	15%	38%

10	0%	35%	0%	36%	0%	3%	89%	30%	13%	25%	19%	20%
11	0%	56%	0%	22%	0%	18%	69%	33%	25%	20%	11%	22%
12	0%	51%	0%	26%	0%	0%	58%	32%	29%	5%	20%	27%
13	0%	51%	0%	0%	0%	0%	85%	55%	68%	20%	32%	20%
14	18%	63%	0%	0%	0%	30%	36%	58%	54%	1%	20%	34%
15	24%	27%	0%	0%	19%	0%	12%	56%	47%	25%	25%	20%
16	17%	46%	0%	0%	12%	0%	15%	51%	75%	26%	27%	26%
17	0%	41%	0%	17%	0%	31%	64%	50%	62%	29%	23%	35%
18	32%	36%	28%	7%	0%	20%	25%	24%	60%	20%	30%	30%
19	24%	21%	28%	8%	8%	24%	55%	28%	31%	31%	31%	33%
20	15%	26%	31%	15%	7%	27%	30%	75%	25%	20%	25%	31%
21	0%	76%	17%	19%	0%	58%	39%	41%	29%	0%	45%	30%
22	0%	76%	32%	26%	33%	27%	26%	19%	33%	20%	52%	25%
23	15%	78%	36%	32%	28%	26%	93%	58%	38%	26%	20%	29%
24	16%	63%	18%	47%	31%	27%	29%	62%	29%	24%	19%	20%
25	16%	64%	0%	26%	34%	54%	87%	35%	12%	20%	20%	9%
26	0%	63%	0%	38%	28%	51%	52%	84%	19%	15%	19%	10%
27	24%	46%	0%	29%	34%	21%	80%	45%	35%	15%	17%	11%
28	25%	41%	0%	16%	33%	20%	50%	58%	36%	20%	20%	18%
29	30%	48%	0%	19%	36%	21%	50%	20%	37%	21%	35%	10%
30	35%	56%	0%	18%	42%	5%	45%	35%	28%	20%	28%	17%
31	35%	26%	14%	2%	0%	12%	58%	65%	20%	34%	22%	20%
32	30%	21%	15%	6%	6%	9%	20%	68%	19%	12%	30%	25%
33	0%	0%	19%	0%	8%	0%	45%	74%	18%	16%	34%	24%
34	0%	0%	21%	7%	13%	25%	10%	15%	64%	11%	10%	20%
35	45%	39%	21%	0%	15%	7%	15%	26%	54%	24%	16%	19%
36	40%	48%	19%	0%	0%	0%	56%	38%	57%	25%	11%	10%
37	26%	51%	18%	19%	19%	0%	50%	50%	52%	30%	12%	14%
38	31%	66%	26%	7%	0%	0%	20%	54%	50%	24%	10%	15%
39	24%	88%	31%	15%	23%	16%	58%	59%	51%	15%	15%	27%
40	16%	87%	12%	13%	8%	25%	78%	66%	22%	19%	17%	22%
41	22%	82%	6%	26%	2%	0%	85%	62%	29%	20%	30%	21%
42	0%	56%	4%	40%	16%	48%	86%	67%	33%	35%	35%	15%
43	0%	58%	0%	38%	19%	54%	58%	68%	34%	26%	19%	16%
44	26%	48%	0%	35%	12%	0%	68%	28%	35%	30%	20%	11%
45	35%	41%	0%	46%	11%	0%	64%	22%	43%	21%	27%	10%
46	44%	35%	0%	36%	19%	15%	9%	38%	48%	15%	34%	13%
47	15%	38%	0%	37%	21%	10%	20%	34%	46%	20%	19%	19%
48	28%	39%	0%	29%	21%	24%	59%	29%	65%	15%	9%	20%
49	0%	37%	0%	22%	6%	25%	62%	10%	68%	18%	11%	27%
50	16%	43%	0%	23%	13%	20%	68%	39%	87%	14%	18%	10%
51	19%	26%	0%	30%	18%	35%	68%	87%	80%	20%	17%	19%
52	21%	43%	0%	24%	11%	5%	58%	7%	12%	23%	30%	11%
53	14%	57%	0%	29%	4%	28%	54%	72%	57%	30%	35%	14%
54	14%	56%	0%	28%	8%	2%	20%	77%	59%	21%	15%	16%
55	18%	0%	0%	44%	23%	14%	30%	28%	68%	24%	10%	10%
56	24%	0%	0%	38%	18%	50%	58%	35%	64%	15%	16%	15%
57	27%	0%	0%	35%	29%	13%	54%	38%	32%	16%	18%	17%
58	31%	0%	0%	39%	0%	25%	64%	46%	20%	50%	37%	20%
59	31%	0%	0%	37%	0%	5%	62%	44%	25%	24%	34%	27%
60	33%	26%	0%	7%	61%	27%	61%	12%	19%	30%	30%	26%
61	33%	35%	0%	17%	13%	2%	64%	19%	57%	31%	21%	20%
62	34%	49%	17%	17%	18%	43%	68%	28%	58%	33%	22%	21%
63	46%	61%	16%	20%	11%	30%	25%	26%	62%	20%	28%	24%
64	51%	0%	28%	21%	22%	21%	34%	35%	30%	25%	29%	28%
65	51%	0%	29%	24%	28%	21%	37%	38%	35%	29%	20%	30%
66	32%	67%	31%	0%	23%	10%	84%	33%	39%	20%	24%	31%
67	35%	78%	0%	0%	27%	0%	65%	54%	65%	15%	26%	30%
68	34%	84%	0%	36%	29%	0%	20%	56%	3%	16%	28%	35%
69	46%	85%	0%	0%	7%	0%	21%	58%	62%	14%	30%	34%

70	29%	86%	0%	0%	23%	18%	54%	59%	24%	10%	15%	26%
71	22%	91%	0%	20%	41%	24%	57%	62%	49%	12%	17%	28%
72	16%	89%	0%	35%	7%	27%	56%	12%	87%	17%	20%	30%
73	9%	0%	0%	30%	8%	38%	35%	189%	62%	20%	24%	34%
74	47%	0%	0%	16%	13%	20%	30%	20%	51%	28%	19%	10%
75				21%	33%	15%	35%	27%	79%	35%	20%	16%
76				29%	49%	18%	14%	35%	45%	35%	22%	19%
77				6%	42%	26%	19%	38%	58%	39%	35%	0%
78				11%	28%	27%	28%	30%	63%	20%	35%	0%
79				18%	33%	36%	26%	39%	50%	25%	24%	0%
80				23%	37%	24%	33%	65%	25%	35%	22%	0%
81				22%	31%	28%	38%	30%	19%	36%	15%	0%
82				18%	39%	20%	51%	34%	58%	34%	17%	27%
83				6%	0%	10%	55%	45%	47%	48%	18%	28%
84				0%	13%	35%	54%	41%	36%	20%	34%	26%
85				5%	0%	38%	61%	48%	65%	24%	10%	20%
86				9%	24%	45%	74%	35%	52%	29%	11%	15%
87				12%	39%	58%	52%	62%	20%	35%	12%	17%
88				0%	38%	31%	18%	18%	21%	57%	15%	30%
89				0%	11%	20%	32%	42%	29%	20%	13%	35%
90				18%	6%	12%	34%	27%	45%	15%	34%	16%
91				12%		18%	29%		19%	19%		37%
92				21%		23%	31%		35%	20%		30%
93				27%		24%	25%		20%	22%		33%
94				23%		0%	24%		78%	25%		19%
95				22%		0%	38%		64%	23%		29%
96				29%		0%	64%		58%	36%		18%
97				33%		35%	25%		32%	30%		10%
98				33%		19%	10%		34%	34%		27%
99				8%		18%	19%		39%	28%		20%
100				8%		28%	11%		46%	26%		25%
101				12%		24%	87%		58%	24%		26%
102				16%		20%	63%		27%	20%		30%
103				11%		32%	20%		39%	15%		34%
104				14%		24%	15%		65%	17%		35%
105				3%		58%	18%		58%	30%		33%
106				21%		25%	68%		66%	29%		20%
107				24%		15%	64%		64%	20%		16%
108				26%		20%	29%		25%	34%		10%
109				23%		25%	31%		53%	20%		15%
110				19%		35%	25%		87%	0%		18%
111				28%		54%	17%		64%	0%		10%
112				0%		18%	16%		44%	0%		11%
113				4%		18%	28%		48%	0%		19%
114				5%		20%	29%		9%	59%		20%
115				0%		18%	14%		11%	34%		27%
116				0%		12%	18%		16%	20%		30%
117				19%		15%	23%		25%	21%		35%
118				23%		35%	24%		27%	16%		30%
119				31%		58%	17%		22%	19%		45%
120				34%		20%	35%		28%	20%		40%
121				31%		24%	38%		89%	34%		12%
122				38%		15%	21%		76%	20%		25%
123				16%		35%	29%		77%	22%		10%
124				7%		20%	33%		20%	35%		11%
125				6%		25%	22%		24%	20%		19%
126				18%		36%	21%		26%	26%		20%
127				17%		30%	19%		35%	34%		35%
128				33%		5%	35%		38%	20%		33%
129				39%		45%	36%		39%	11%		30%

130				23%		2%	31%		46%	15%		31%
131				27%		20%	20%		52%	17%		10%
132				11%		24%	22%		50%	20%		10%
133				18%			25%			21%		
134				9%			29%			19%		
135				6%			27%			30%		
136				4%			35%			35%		
137				7%			68%			20%		
138				0%			89%			24%		
139				0%			85%			26%		
140				0%			81%			20%		
141				12%			75%			32%		
142				15%			73%			35%		
143				19%			64%			30%		
144				5%			62%			33%		
145				21%			63%			30%		
146				26%			56%			31%		
147				29%			58%			19%		
148				34%			13%			20%		

Tabla 6: Valores experimentales de Severidad de enfermedades sobre las especies del Parque del Oeste a fecha 09/06/2021. (Elaboración propia)

SEVERIDAD												
ZONA NORTE				ZONA SUR			ZONA SUR			ZONA SUR		
				ROSA	AMRILLA	ROJA	ROSA	AMRILLA	ROJA	ROSA	AMRILLA	ROJA
PLANT A	OIDIO	ROYA	DIPLOCARPÓN	OIDIO			ROYA			DIPLOCARPÓN		
1	0%	68%	26%	22%	5%	19%	50%	35%	89%	16%	26%	35%
2	0%	78%	16%	29%	12%	0%	54%	20%	80%	24%	24%	30%
3	0%	80%	38%	37%	14%	0%	55%	26%	87%	25%	15%	32%
4	24%	88%	27%	68%	13%	0%	30%	0%	50%	20%	20%	16%
5	25%	87%	50%	0%	20%	31%	25%	32%	68%	13%	25%	28%
6	20%	50%	58%	12%	25%	35%	16%	20%	66%	35%	36%	29%
7	16%	57%	56%	0%	2%	20%	37%	15%	35%	26%	65%	30%
8	20%	59%	68%	34%	32%	26%	59%	0%	58%	16%	547%	35%
9	16%	60%	64%	30%	0%	27%	87%	16%	59%	24%	50%	45%
10	0%	68%	40%	12%	0%	28%	62%	35%	90%	20%	55%	41%
11	20%	78%	45%	10%	19%	29%	54%	38%	37%	54%	14%	47%
12	24%	70%	49%	42%	25%	30%	58%	65%	68%	55%	16%	62%
13	0%	77%	20%	0%	24%	0%	53%	30%	66%	32%	25%	35%
14	11%	54%	25%	0%	26%	38%	50%	45%	59%	30%	30%	20%
15	20%	59%	57%	0%	38%	0%	55%	48%	55%	34%	35%	28%
16	35%	68%	48%	0%	21%	0%	65%	50%	53%	10%	33%	26%
17	0%	68%	46%	22%	0%	15%	61%	54%	68%	16%	32%	54%
18	20%	69%	44%	10%	27%	11%	64%	28%	67%	15%	30%	20%
19	35%	60%	58%	13%	30%	12%	68%	50%	55%	20%	38%	27%
20	20%	67%	50%	14%	35%	20%	63%	59%	54%	24%	65%	37%
21	0%	58%	65%	16%	0%	27%	67%	65%	69%	25%	60%	38%
22	0%	57%	50%	10%	34%	18%	52%	50%	87%	32%	64%	36%
23	20%	78%	52%	12%	12%	19%	54%	24%	86%	30%	54%	61%
24	27%	79%	53%	30%	10%	22%	49%	48%	82%	22%	57%	50%
25	20%	50%	50%	35%	15%	24%	43%	20%	89%	28%	20%	54%
26	22%	68%	54%	20%	35%	25%	28%	57%	54%	26%	13%	53%
27	10%	50%	55%	26%	30%	20%	37%	58%	52%	27%	38%	20%
28	16%	55%	10%	31%	37%	26%	39%	59%	55%	50%	50%	29%
29	15%	58%	19%	20%	20%	30%	20%	20%	88%	51%	21%	28%
30	11%	85%	57%	24%	25%	35%	57%	35%	57%	54%	26%	60%
31	17%	50%	68%	21%	0%	38%	68%	87%	68%	10%	30%	34%

32	10%	35%	40%	25%	24%	30%	62%	61%	63%	15%	33%	58%
33	0%	70%	49%	0%	10%	39%	50%	41%	48%	25%	35%	51%
34	10%	85%	44%	2%	12%	12%	57%	35%	45%	2%	30%	50%
35	25%	50%	50%	0%	5%	11%	53%	57%	55%	3%	38%	32%
36	24%	54%	45%	0%	0%	0%	58%	40%	65%	11%	20%	36%
37	20%	56%	66%	18%	26%	0%	56%	45%	58%	17%	26%	30%
38	23%	80%	55%	12%	0%	16%	50%	85%	69%	15%	24%	35%
39	30%	35%	34%	11%	10%	17%	55%	65%	67%	20%	50%	26%
40	31%	87%	18%	19%	12%	28%	45%	32%	62%	24%	21%	29%
41	0%	80%	78%	24%	17%	0%	49%	25%	68%	26%	27%	20%
42	0%	88%	74%	26%	10%	5%	68%	24%	60%	25%	20%	24%
43	15%	70%	50%	28%	16%	8%	62%	29%	61%	21%	35%	45%
44	10%	75%	55%	37%	25%	0%	63%	50%	53%	54%	36%	47%
45	17%	60%	56%	25%	24%	0%	67%	57%	50%	54%	21%	41%
46	10%	68%	78%	34%	27%	20%	58%	62%	54%	30%	14%	55%
47	16%	60%	74%	10%	12%	23%	59%	67%	55%	25%	19%	20%
48	20%	45%	75%	9%	3%	22%	68%	68%	67%	11%	30%	32%
49	22%	78%	86%	12%	16%	24%	86%	64%	60%	45%	37%	26%
50	24%	89%	58%	14%	34%	35%	83%	10%	61%	24%	50%	30%
51	20%	50%	52%	16%	30%	36%	81%	15%	50%	26%	23%	35%
52	12%	58%	50%	17%	21%	30%	50%	47%	49%	27%	36%	30%
53	14%	98%	49%	23%	22%	31%	24%	58%	50%	25%	60%	12%
54	14%	85%	47%	25%	28%	15%	57%	57%	53%	30%	24%	19%
55	18%	87%	82%	21%	30%	16%	86%	54%	68%	34%	46%	20%
56	24%	80%	72%	20%	34%	18%	80%	53%	60%	25%	20%	27%
57	27%	75%	34%	24%	31%	20%	88%	56%	24%	29%	15%	30%
58	31%	86%	38%	23%	0%	24%	75%	58%	65%	27%	30%	35%
59	31%	85%	25%	28%	16%	19%	76%	57%	68%	30%	10%	30%
60	33%	80%	59%	13%	18%	20%	77%	51%	60%	34%	19%	36%
61	33%	88%	67%	10%	13%	23%	79%	52%	50%	20%	20%	34%
62	34%	30%	50%	11%	32%	28%	72%	53%	57%	24%	37%	20%
63	46%	87%	58%	16%	33%	19%	60%	58%	64%	29%	28%	19%
64	51%	88%	45%	5%	37%	16%	69%	54%	68%	28%	26%	25%
65	51%	86%	49%	30%	25%	20%	63%	55%	68%	57%	50%	30%
66	32%	98%	0%	12%	20%	24%	61%	68%	67%	54%	54%	34%
67	35%	80%	0%	17%	29%	0%	54%	67%	52%	10%	15%	36%
68	34%	87%	29%	28%	20%	0%	53%	62%	53%	13%	49%	20%
69	46%	54%	34%	0%	17%	20%	59%	45%	59%	25%	20%	35%
70	29%	48%	57%	0%	30%	35%	55%	40%	68%	28%	43%	30%
71	22%	49%	49%	35%	32%	16%	58%	45%	60%	35%	60%	36%
72	16%	67%	46%	20%	34%	28%	76%	58%	67%	36%	35%	35%
73	9%	79%	19%	21%	37%	20%	71%	65%	50%	30%	30%	20%
74	0%	78%	37%	24%	38%	33%	70%	67%	46%	24%	35%	26%
75				12%	30%	35%	27%	34%	48%	28%	26%	28%
76				14%	31%	30%	72%	38%	30%	24%	38%	30%
77				16%	35%	31%	73%	63%	35%	26%	30%	37%
78				20%	26%	12%	87%	76%	68%	22%	37%	16%
79				25%	28%	15%	62%	75%	89%	54%	16%	29%
80				20%	20%	18%	54%	72%	60%	51%	35%	20%
81				16%	24%	30%	53%	20%	87%	50%	36%	22%
82				18%	29%	21%	59%	24%	75%	57%	20%	24%
83				34%	0%	15%	58%	35%	76%	53%	29%	30%
84				0%	21%	20%	56%	58%	58%	32%	35%	35%
85				27%	27%	24%	53%	59%	57%	36%	26%	36%
86				21%	38%	18%	32%	62%	54%	24%	38%	30%
87				25%	16%	20%	36%	27%	50%	28%	41%	15%
88				0%	29%	26%	39%	58%	60%	62%	46%	17%
89				0%	30%	37%	37%	68%	38%	30%	50%	18%
90				19%	25%	20%	68%	79%	29%	35%	21%	20%
91				35%		19%	45%		34%	21%		29%

92				26%		14%	49%		50%	15%		30%
93				24%		16%	46%		64%	19%		33%
94				14%		0%	45%		49%	34%		32%
95				18%		0%	57%		40%	28%		25%
96				11%		0%	56%		41%	35%		26%
97				21%		35%	53%		46%	36%		27%
98				27%		20%	51%		60%	35%		20%
99				15%		25%	58%		35%	20%		18%
100				55%		29%	59%		26%	11%		16%
101				16%		27%	53%		38%	16%		14%
102				35%		10%	58%		30%	24%		30%
103				28%		17%	86%		68%	28%		25%
104				17%		22%	85%		50%	23%		16%
105				24%		18%	84%		54%	29%		19%
106				26%		10%	76%		13%	24%		20%
107				8%		14%	73%		35%	35%		38%
108				12%		16%	53%		38%	16%		20%
109				11%		20%	58%		60%	17%		22%
110				19%		29%	56%		69%	0%		26%
111				24%		28%	98%		57%	0%		54%
112				28%		20%	86%		59%	0%		53%
113				32%		30%	82%		50%	20%		50%
114				24%		31%	76%		68%	22%		21%
115				0%		30%	72%		57%	28%		16%
116				25%		32%	70%		50%	46%		19%
117				29%		33%	38%		48%	50%		20%
118				27%		35%	64%		60%	54%		27%
119				28%		31%	52%		32%	51%		68%
120				30%		20%	50%		35%	50%		45%
121				21%		25%	40%		40%	20%		42%
122				24%		26%	53%		44%	21%		49%
123				21%		28%	41%		60%	22%		41%
124				29%		27%	45%		68%	35%		20%
125				17%		20%	50%		65%	30%		23%
126				18%		24%	46%		61%	36%		35%
127				20%		26%	68%		59%	38%		36%
128				24%		29%	63%		48%	20%		20%
129				23%		30%	20%		43%	24%		15%
130				26%		23%	29%		50%	46%		19%
131				30%		33%	86%		57%	42%		20%
132				35%		31%	54%		56%	30%		65%
133				38%			43%			35%		
134				39%			42%			31%		
135				20%			48%			36%		
136				25%			65%			30%		
137				38%			63%			33%		
138				0%			60%			25%		
139				30%			66%			29%		
140				26%			52%			57%		
141				3%			53%			41%		
142				27%			65%			43%		
143				41%			58%			62%		
144				16%			77%			16%		
145				20%			42%			18%		
146				23%			46%			37%		
147				28%			43%			54%		
148				30%			58%			53%		

Anexo II

- **Zona 1**

Especie: La especie estudiada es el arbusto *Cotoneaster horizontalis*, el cual pertenece a la familia de las rosáceas.

Valor: Según la Tabla 6, el valor de severidad es de 2-3, representando un porcentaje entre 51 y 75%. El daño es, principalmente, estético, donde se observan sus hojas secas y a punto de caída.

Causa: Hongo Armillaria mellea, el cual provoca la pudrición de las raíces.

Tratamiento: Este hongo resulta letal para muchas plantas, por lo tanto, en caso de aparición, la acción a recomendar es la eliminación de la planta y el sustrato que le rodea.

En la siguiente figura, se muestra una fotografía de la especie de interés donde se observan las raíces afectadas por el hongo Armillaria mellea.



Figura 1: *Cotoneaster horizontalis*. (Elaboración propia)

- **Zona 2**

Especie: La especie estudiada es Salvia común (*Salvia officinalis* L.)

Valor: Según la Tabla 6, el valor de severidad es de 3, representando un porcentaje de 75%. La mayoría de sus plantas se encuentra deteriorada.

Causa: Insectos que utilizan la planta como fuente de alimentación. En concreto, se identificaron los trips, un insecto plaga que casi exclusivamente se alimenta de vegetales.

En la siguiente figura, se muestra una fotografía de la especie de interés.



Figura 2: *Salvia común*. (Elaboración propia)

- **Zona 3**

Especie: La especie estudiada es el Arrayán (*Myrtus Communis* L.)

Valor: Según la Tabla 6, el valor de severidad es de 3, representando un porcentaje del 75%. El daño es principalmente visual, donde las hojas están, casi en su totalidad, amarillas, y otras se encuentran con manchas totalmente marrones.

Causa: el exceso de agua provoca un aumento de la humedad que fomenta el crecimiento de hongos en las raíces, dando como resultado la pudrición de las mismas y la absorción de la planta.

En la siguiente figura, se muestra una fotografía de la especie de interés.



Figura 3: Arrayán. (Elaboración propia)

- **Zona 4**

Especie: La especie estudiada es el Palmilla Enana (*Brahea Moorei*)

Valor: Según la Tabla 6, el valor de severidad es de 2, representando un porcentaje del 50%. El daño es, principalmente, estético, donde se encuentra seca una parte de la planta.

Causa: falta de nutrientes y la presencia de *Verticillium*, un género de hongos que produce la verticilosis.

Tratamiento: aunque no exista un control efectivo de los hongos, la rotación y el trabajo del terreno pueden ser útiles para reducir el impacto y extensión de la enfermedad.

En la siguiente figura, se muestra una fotografía de la especie de interés.



Figura 4: Palmilla Enana. (Elaboración propia)

- **Zona 6**

Especie: La especie estudiada son rosales

Valor: Según la Tabla 6, el valor de severidad es de 2-3, representando un porcentaje entre el 50-75%.

Causa: Oidio.

En la siguiente figura, se muestra una fotografía de la especie de interés.



Figura 5: Rosales. (Elaboración propia)

- **Zona 7**

Especie: La especie estudiada es *Cotoneaster Coriaceous*

Valor: Según la Tabla 6, el valor de severidad es de 0-1, representando un porcentaje del 0-25%.

Causa: Necrosis en hojas, provocada por infección de factores externos.

Tratamiento: pulverización de insecticidas.

En la siguiente figura, se muestra una fotografía de la especie de interés.



Figura 6: *Cotoneaster Coriaceus*. (Elaboración propia)

- **Zona 10**

Especie: La especie estudiada es Palmera Canaria (*Phoenix canariensis*)

Valor: Según la Tabla 6, el valor de severidad es de 1, representando un porcentaje del 25%. Principalmente, el daño es estético.

Causa: Necrosis en hojas, provocada por infección de factores externos.

Tratamiento: insecticida/fungicida con principio activo Acetamiprimid 20% - Cobre org 5.45%.

En la siguiente figura, se muestra una fotografía de la especie de interés.



Figura 7: Palmera Canaria. (Elaboración propia)