

## 2012 Ant Activity Data

### Researcher

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### Ant type key

A blank in the "Ant Type" column means no ant entered the entrance chamber within 5 seconds of that video time

1 = outgoing forager

2 = ant leaves range of the camera but does not leave entrance chamber (in some cases, we did not film the entire entrance chamber)

3 = nest maintenance worker

4 = ant does not leave entrance chamber (or briefly leaves and returns without foraging)

5 = descending ant

Ant number	Colony	Date of video	Video time	Ant type
101	N2	8/13/12	:30	2
102	N2	8/13/12	:35	1
103	N2	8/13/12	:40	1
104	N2	8/13/12	:45	1
105	N2	8/13/12	:50	2
106	N2	8/13/12	:55	5
107	N2	8/13/12	1:00	1
108	N2	8/13/12	1:05	1
109	N2	8/13/12	1:10	2
110	N2	8/13/12	1:15	1
111	N2	8/13/12	1:20	1
112	N2	8/13/12	1:25	1
113	N2	8/13/12	1:30	2
114	N2	8/13/12	1:35	1
115	N2	8/13/12	1:40	1
116	N2	8/13/12	1:45	1
117	N2	8/13/12	1:50	2
118	N2	8/13/12	1:55	1
119	N2	8/13/12	2:00	1
120	N2	8/13/12	2:05	1
121	N2	8/13/12	2:10	2
122	N2	8/13/12	2:15	2
123	N2	8/13/12	2:20	1
124	N2	8/13/12	2:25	5
125	N2	8/13/12	2:30	1

126	N2	8/13/12	2:35	1
127	N2	8/13/12	2:40	1
128	N2	8/13/12	2:45	2
129	N2	8/13/12	2:50	1
130	N2	8/13/12	2:55	2
131	N2	8/13/12	3:00	1
132	N2	8/13/12	3:05	2
133	N2	8/13/12	3:10	1
134	N2	8/13/12	3:15	1
135	N2	8/13/12	3:20	1
136	N2	8/13/12	3:25	2
137	N2	8/13/12	3:30	3
138	N2	8/13/12	3:35	1
139	N2	8/13/12	3:40	1
140	N2	8/13/12	3:45	2
141	N2	8/13/12	3:50	1
142	N2	8/13/12	3:55	1
143	N2	8/13/12	4:00	1
144	N2	8/13/12	4:05	3
145	N2	8/13/12	4:10	1
146	N2	8/13/12	4:15	1
147	N2	8/13/12	4:20	2
148	N2	8/13/12	4:25	1
149	N2	8/13/12	4:30	1
101	N2	8/14/12	:50	5
102	N2	8/14/12	:55	1
103	N2	8/14/12	1:00	
104	N2	8/14/12	1:05	
105	N2	8/14/12	1:10	
106	N2	8/14/12	1:15	
107	N2	8/14/12	1:20	
108	N2	8/14/12	1:25	
109	N2	8/14/12	1:30	5
110	N2	8/14/12	1:35	
111	N2	8/14/12	1:40	
112	N2	8/14/12	1:45	
113	N2	8/14/12	1:50	
114	N2	8/14/12	1:55	
115	N2	8/14/12	2:00	
116	N2	8/14/12	2:05	
117	N2	8/14/12	2:10	

118	N2	8/14/12	2:15	
119	N2	8/14/12	2:20	
120	N2	8/14/12	2:25	5
121	N2	8/14/12	2:30	
122	N2	8/14/12	2:35	5
123	N2	8/14/12	2:40	5
124	N2	8/14/12	2:45	5
125	N2	8/14/12	2:50	
126	N2	8/14/12	2:55	
127	N2	8/14/12	3:00	5
128	N2	8/14/12	3:05	5
129	N2	8/14/12	3:10	
130	N2	8/14/12	3:15	
131	N2	8/14/12	3:20	
132	N2	8/14/12	3:25	
133	N2	8/14/12	3:30	5
134	N2	8/14/12	3:35	1
135	N2	8/14/12	3:40	1
136	N2	8/14/12	3:45	
137	N2	8/14/12	3:50	5
138	N2	8/14/12	3:55	5
139	N2	8/14/12	4:00	
140	N2	8/14/12	4:05	
141	N2	8/14/12	4:10	5
142	N2	8/14/12	4:15	1
143	N2	8/14/12	4:20	1
144	N2	8/14/12	4:25	1
145	N2	8/14/12	4:30	
146	N2	8/14/12	4:35	
147	N2	8/14/12	4:40	5
148	N2	8/14/12	4:45	1
149	N2	8/14/12	4:50	
101	N2	8/15/12 :35		1
102	N2	8/15/12 :40		1
103	N2	8/15/12 :45		1
104	N2	8/15/12	1:00	1
105	N2	8/15/12	1:05	1
106	N2	8/15/12	1:10	3
107	N2	8/15/12	1:15	1
108	N2	8/15/12	1:20	1
109	N2	8/15/12	1:25	5

110	N2	8/15/12	1:30	1
111	N2	8/15/12	1:35	5
112	N2	8/15/12	1:40	5
113	N2	8/15/12	1:45	1
114	N2	8/15/12	1:50	1
115	N2	8/15/12	1:55	1
116	N2	8/15/12	2:00	5
117	N2	8/15/12	2:05	3
118	N2	8/15/12	2:10	5
119	N2	8/15/12	2:15	5
120	N2	8/15/12	2:20	1
121	N2	8/15/12	2:25	1
122	N2	8/15/12	2:30	3
123	N2	8/15/12	2:35	1
124	N2	8/15/12	2:40	1
125	N2	8/15/12	2:45	1
126	N2	8/15/12	2:50	1
127	N2	8/15/12	2:55	5
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129	N2	8/15/12	3:05	5
130	N2	8/15/12	3:10	5
131	N2	8/15/12	3:15	1
132	N2	8/15/12	3:20	1
133	N2	8/15/12	3:25	5
134	N2	8/15/12	3:30	1
135	N2	8/15/12	3:35	5
136	N2	8/15/12	3:40	1
137	N2	8/15/12	3:45	5
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142	N2	8/15/12	4:10	3
143	N2	8/15/12	4:15	3
144	N2	8/15/12	4:20	1
145	N2	8/15/12	4:25	3
146	N2	8/15/12	4:30	1
147	N2	8/15/12	4:35	1
148	N2	8/15/12	4:40	4
149	N2	8/15/12	4:45	4
101 N4		8/13/12 :35		1

102 N4	8/13/12 :40		3
103 N4	8/13/12 :45		5
104 N4	8/13/12	1:00	1
105 N4	8/13/12	1:05	1
106 N4	8/13/12	1:10	5
107 N4	8/13/12	1:15	5
108 N4	8/13/12	1:20	2
109 N4	8/13/12	1:25	1
110 N4	8/13/12	1:30	1
111 N4	8/13/12	1:35	3
112 N4	8/13/12	1:40	1
113 N4	8/13/12	1:45	1
114 N4	8/13/12	1:50	1
115 N4	8/13/12	1:55	5
116 N4	8/13/12	2:00	2
117 N4	8/13/12	2:05	5
118 N4	8/13/12	2:10	5
119 N4	8/13/12	2:15	1
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121 N4	8/13/12	2:25	1
122 N4	8/13/12	2:30	2
123 N4	8/13/12	2:35	5
124 N4	8/13/12	2:40	1
125 N4	8/13/12	2:45	3
126 N4	8/13/12	2:50	5
127 N4	8/13/12	2:55	4
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131 N4	8/13/12	3:15	1
132 N4	8/13/12	3:20	1
133 N4	8/13/12	3:25	1
134 N4	8/13/12	3:30	1
135 N4	8/13/12	3:35	1
136 N4	8/13/12	3:40	1
137 N4	8/13/12	3:45	3
138 N4	8/13/12	3:50	5
139 N4	8/13/12	3:55	1
140 N4	8/13/12	4:00	5
141 N4	8/13/12	4:05	1
142 N4	8/13/12	4:10	1
143 N4	8/13/12	4:15	2

144	N4	8/13/12	4:20	2
145	N4	8/13/12	4:25	2
146	N4	8/13/12	4:30	2
147	N4	8/13/12	4:35	1
148	N4	8/13/12 :50		1
149	N4	8/13/12 :55		3
101	N4	8/14/13 :35		1
102	N4	8/14/13 :40		2
103	N4	8/14/13 :45		5
	N4	8/14/13 :50		1
	N4	8/14/13 :55		5
104	N4	8/14/13	1:00	5
105	N4	8/14/13	1:05	2
106	N4	8/14/13	1:10	1
107	N4	8/14/13	1:15	2
108	N4	8/14/13	1:20	5
109	N4	8/14/13	1:25	1
110	N4	8/14/13	1:30	1
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116	N4	8/14/13	2:00	5
117	N4	8/14/13	2:05	3
118	N4	8/14/13	2:10	
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120	N4	8/14/13	2:20	
121	N4	8/14/13	2:25	
122	N4	8/14/13	2:30	
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130	N4	8/14/13	3:10	2
131	N4	8/14/13	3:15	2
132	N4	8/14/13	3:20	5
133	N4	8/14/13	3:25	1

134 N4	8/14/13	3:30	1
135 N4	8/14/13	3:35	5
136 N4	8/14/13	3:40	2
137 N4	8/14/13	3:45	2
138 N4	8/14/13	3:50	5
139 N4	8/14/13	3:55	5
140 N4	8/14/13	4:00	5
141 N4	8/14/13	4:05	1
142 N4	8/14/13	4:10	2
143 N4	8/14/13	4:15	1
144 N4	8/14/13	4:20	2
145 N4	8/14/13	4:25	1
146 N4	8/14/13	4:30	1
147 N4	8/14/13	4:35	1

101 N4	8/15/12 :35		1
102 N4	8/15/12 :40		1
103 N4	8/15/12 :45		5
104 N4	8/15/12 :50		1
105 N4	8/15/12 :55		1
106 N4	8/15/12	1:00	5
107 N4	8/15/12	1:05	1
108 N4	8/15/12	1:10	1
109 N4	8/15/12	1:15	1
110 N4	8/15/12	1:20	1
111 N4	8/15/12	1:25	5
112 N4	8/15/12	1:30	1
113 N4	8/15/12	1:35	1
114 N4	8/15/12	1:40	1
115 N4	8/15/12	1:45	5
116 N4	8/15/12	1:50	1
117 N4	8/15/12	1:55	5
118 N4	8/15/12	2:00	1
119 N4	8/15/12	2:05	1
120 N4	8/15/12	2:10	5
121 N4	8/15/12	2:15	1
122 N4	8/15/12	2:20	1
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124 N4	8/15/12	2:30	1
125 N4	8/15/12	2:35	1
126 N4	8/15/12	2:40	1
127 N4	8/15/12	2:45	1

128	N4	8/15/12	2:50	1
129	N4	8/15/12	2:55	5
130	N4	8/15/12	3:00	5
131	N4	8/15/12	3:05	1
132	N4	8/15/12	3:10	5
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135	N4	8/15/12	3:25	1
136	N4	8/15/12	3:30	1
137	N4	8/15/12	3:35	1
138	N4	8/15/12	3:40	1
139	N4	8/15/12	3:45	1
140	N4	8/15/12	3:50	5
141	N4	8/15/12	3:55	1
142	N4	8/15/12	4:00	1
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146	N4	8/15/12	4:20	1
147	N4	8/15/12	4:25	5
148	N4	8/15/12	4:30	5
149	N4	8/15/12	4:35	1

101	N13	8/13/12	:30	5
102	N13	8/13/12	:35	5
103	N13	8/13/12	:40	1
104	N13	8/13/12	:45	2
105	N13	8/13/12	:50	2
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108	N13	8/13/12	1:05	1
109	N13	8/13/12	1:10	1
110	N13	8/13/12	1:15	1
111	N13	8/13/12	1:20	1
112	N13	8/13/12	1:25	5
113	N13	8/13/12	1:30	3
114	N13	8/13/12	1:35	5
115	N13	8/13/12	1:40	2
116	N13	8/13/12	1:45	5
117	N13	8/13/12	1:50	1
118	N13	8/13/12	1:55	2
119	N13	8/13/12	2:00	5



120	N13	8/13/12	2:05	5
121	N13	8/13/12	2:10	2
122	N13	8/13/12	2:15	5
123	N13	8/13/12	2:20	5
124	N13	8/13/12	2:25	5
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143	N13	8/13/12	4:00	2
144	N13	8/13/12	4:05	1
145	N13	8/13/12	4:10	5
146	N13	8/13/12	4:15	5
147	N13	8/13/12	4:20	5
148	N13	8/13/12	4:25	1
149	N13	8/13/12	4:30	5
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110	N13	8/14/12	1:15	1
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112	N13	8/14/12	1:30	1
113	N13	8/14/12	1:40	1
114	N13	8/14/12	1:45	1
115	N13	8/14/12	1:50	1

116	N13	8/14/12	2:00	1
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118	N13	8/14/12	2:10	1
119	N13	8/14/12	2:15	1
120	N13	8/14/12	2:30	1
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134	N13	8/14/12	4:10	1
135	N13	8/14/12	4:15	1
149	N13	8/14/12	4:30	1
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151	N13	8/14/12	3:30	3
152	N13	8/14/12	4:20	3
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104	N13	8/14/12	:45	5
105	N13	8/14/12	:50	5
107	N13	8/14/12	1:00	5
108	N13	8/14/12	1:20	5
109	N13	8/14/12	1:35	5
110	N13	8/14/12	1:55	5
111	N13	8/14/12	2:20	5
112	N13	8/14/12	2:40	5
113	N13	8/14/12	3:00	5
114	N13	8/14/12	3:15	5
115	N13	8/14/12	3:20	5
116	N13	8/14/12	4:05	5
117	N13	8/14/12	4:25	5
101	N13	8/15/12	:30	1
102	N13	8/15/12	:35	5
103	N13	8/15/12	:40	1

104	N13	8/15/12	:45	5
105	N13	8/15/12	:50	1
106	N13	8/15/12	:55	1
107	N13	8/15/12	1:00	1
108	N13	8/15/12	1:05	1
109	N13	8/15/12	1:10	5
110	N13	8/15/12	1:15	5
111	N13	8/15/12	1:20	
112	N13	8/15/12	1:25	1
113	N13	8/15/12	1:30	5
114	N13	8/15/12	1:35	
115	N13	8/15/12	1:40	5
116	N13	8/15/12	1:45	1
117	N13	8/15/12	1:50	5
118	N13	8/15/12	1:55	1
119	N13	8/15/12	2:00	1
120	N13	8/15/12	2:05	1
121	N13	8/15/12	2:10	5
122	N13	8/15/12	2:15	1
123	N13	8/15/12	2:20	1
124	N13	8/15/12	2:25	4
125	N13	8/15/12	2:30	1
126	N13	8/15/12	2:35	5
127	N13	8/15/12	2:40	1
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129	N13	8/15/12	2:50	5
130	N13	8/15/12	2:55	5
131	N13	8/15/12	3:00	5
132	N13	8/15/12	3:05	1
133	N13	8/15/12	3:10	1
134	N13	8/15/12	3:15	5
135	N13	8/15/12	3:20	1
136	N13	8/15/12	3:25	5
137	N13	8/15/12	3:30	1
138	N13	8/15/12	3:35	1
139	N13	8/15/12	3:40	1
140	N13	8/15/12	3:45	3
141	N13	8/15/12	3:50	5
142	N13	8/15/12	3:55	5
143	N13	8/15/12	4:00	1
144	N13	8/15/12	4:05	1
145	N13	8/15/12	4:10	1

146	N13	8/15/12	4:15	5
147	N13	8/15/12	4:20	3
148	N13	8/15/12	4:25	3
149	N13	8/15/12	4:30	5