

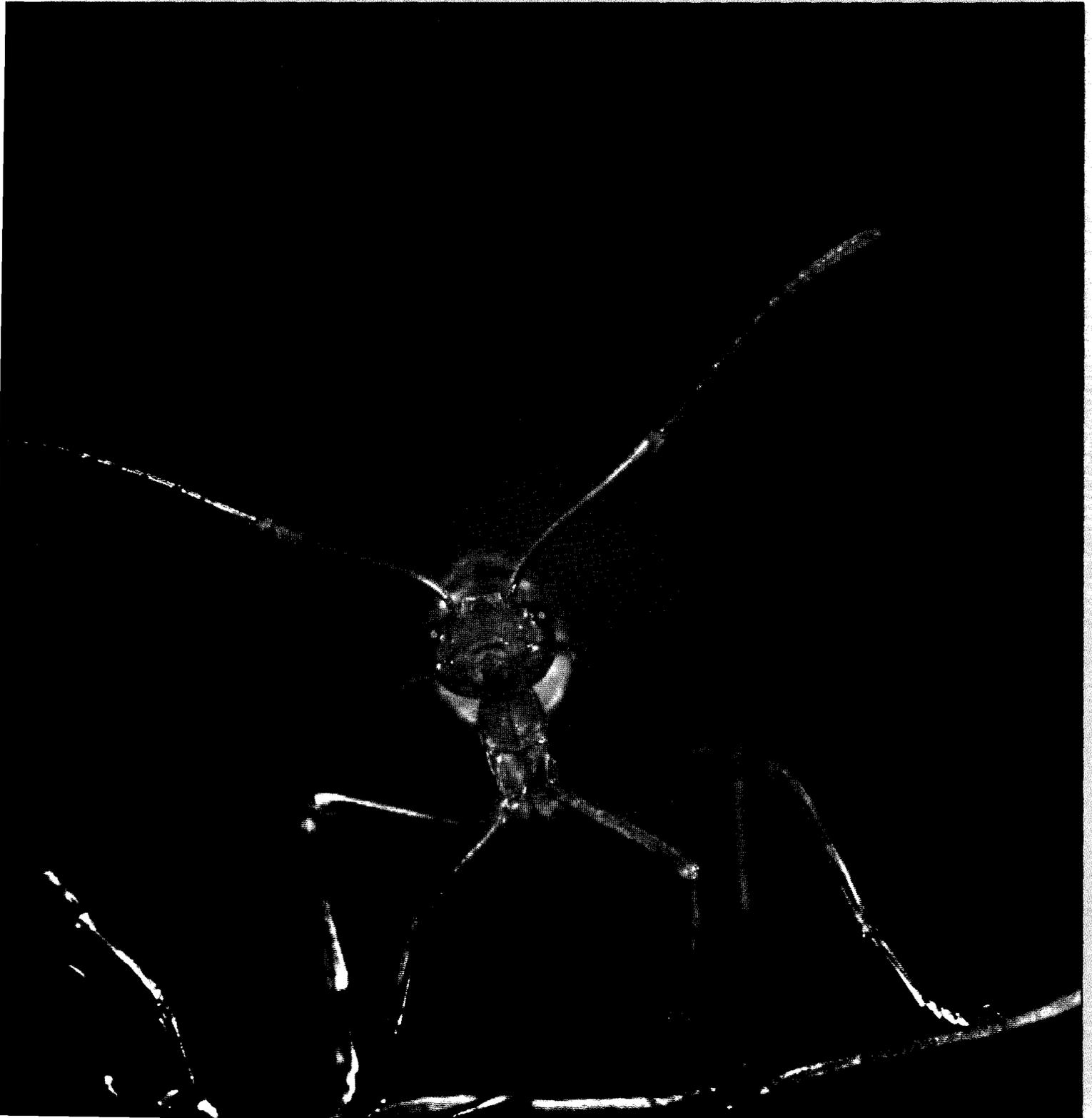
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# ANTS

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*Bert Hölldobler  
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WINNER OF THE PULITZER PRIZE IN GENERAL NONFICTION



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Caste	Locality	Average longevity or range	Maximum recorded longevity	Authority	Comments	
Queen	United States	8.7 yrs	4.6–13 yrs	Haskins (1960)	Based on 11 queens in laboratory nests	
Worker	United States	?	>3 yrs	Fielde (1904b)		
Queen	Guyana	?	14 yrs	K. M. Horton and E. O. Wilson (unpublished)	Based on 1 queen in laboratory nest	
Queen	Brazil	?	15.3 yrs	Autuori (1950b)	Based on 1 queen in laboratory nest	
Queen	Australia	>7 yrs		B. Hölldobler (unpublished)	Based on 1 queen in laboratory nest	
Queen	Germany	?	>10 yrs	B. Hölldobler (unpublished)	Based on 1 queen in laboratory nest	
Queen	Italy	8 yrs		K. Hölldobler (unpublished)	Based on 1 queen in laboratory nest	
Queen	France	>5 years		Palma-Valli and Délye (1981)	Based on 1 queen in laboratory nest	
Queen	Australia	?	21 yrs	Haskins and Haskins (personal communication)	Based on 1 queen in laboratory nest	
Queen	Australia	?	8.8 yrs	Haskins and Haskins (1980)	Based on 1 queen in laboratory nest	
Queen	?	?	9 yrs	Haskins and Haskins (1980)	Based on 1 queen in laboratory nest	
Queen	Germany	?	14 yrs	H. Appel (in Kutter and Stumper, 1969)	Based on 1 queen in laboratory nest	
Queen	Germany	?	20 yrs	H. Appel (in Kutter and Stumper, 1969)	Based on 1 queen in laboratory nest	
Queen	France	?	9.25 yrs	Janet (1904)	Based on 1 queen in laboratory nest	
Queen	Germany	18 yrs	18 yrs	H. Appel (in Kutter and Stumper, 1969)	Based on 3–4 queens in laboratory nests	
Queen	England	?	22.5 yrs	Prescott (1973)		
Queen	Germany	?	29 yrs	H. Appel (in Kutter and Stumper, 1969)	Based on 1 queen in laboratory nest	
Worker	France	2.5 yrs	?	Plateaux (1986)	Based on laboratory observations	
Queen	France	?	12–15 yrs	Plateaux (1986)	Based on laboratory observations	
Worker	France	3 yrs	?	Plateaux (1986)	Based on laboratory observations	
Queen	France	?	15 yrs	Plateaux (1986)	Based on laboratory observations	
Queen	Lebanon	?	9 yrs	Tohmé and Tohmé (1978)		
Queen	England	?	39 wks	Peacock and Baxter (1950)		
Worker	England	?	9–10 wks	Peacock and Baxter (1950)		
a	Worker	Australia	1.7 yrs	1.3–2.2 yrs	Haskins and Haskins (1980)	Based on 3 workers in laboratory nest
Worker	Australia	2.2 yrs	2.1–2.4 yrs	Haskins and Haskins (1980)	Based on 2 workers in laboratory nest	
Worker	Australia	1.2 yrs	1.1–1.3 yrs	Haskins and Haskins (1980)	Based on 5 workers in laboratory nest	
Worker	Australia	1.3 yrs	1.12–1.6 yrs	Haskins and Haskins (1980)	Based on 6 workers in laboratory nest	
Worker	Australia	1.9 yrs	1.4–2.6 yrs	Haskins and Haskins (1980)	Based on 5 workers in laboratory nest	
Queen	United States	?	>11 yrs	B. Hölldobler (unpublished)	Based on 1 queen in laboratory nest	
Worker	England	?	2 yrs	Brian (1951b)		
)	Queen	?	4 yrs	Haskins and Haskins (1980)	Based on 2 queens in laboratory nests	
Queen	Florida, USA	?	17 yrs	K. M. Horton and E. O. Wilson (unpublished)	Inferred from colony longevity in laboratory	
Queen,	Idaho, USA	17 yrs	30 yrs	Porter and Jorgensen (1988)	Age of colonies in the field; evidence presented that colonies last only as long as founding queen	

continued

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Queen	Italy	8 yrs		K. Hölldobler (unpublished)	Based on 1 queen in laboratory nest
Queen	France	>5 years		Palma-Valli and Délye (1981)	Based on 1 queen in laboratory nest
Queen	Australia	?	21 yrs	Haskins and Haskins (personal communication)	Based on 1 queen in laboratory nest
Queen	Australia	?	8.8 yrs	Haskins and Haskins (1980)	Based on 1 queen in laboratory nest
Queen	?	?	9 yrs	Haskins and Haskins (1980)	Based on 1 queen in laboratory nest
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Queen	Germany	18 yrs	18 yrs	H. Appel (in Kutter and Stumper, 1969)	Based on 3-4 queens in laboratory nests
Queen	England	?	22.5 yrs	Prescott (1973)	
Queen	Germany	?	29 yrs	H. Appel (in Kutter and Stumper, 1969)	Based on 1 queen in laboratory nest
Worker	France	2.5 yrs	?	Plateaux (1986)	Based on laboratory observations
Queen	France	?	12-15 yrs	Plateaux (1986)	Based on laboratory observations
Worker	France	3 yrs	?	Plateaux (1986)	Based on laboratory observations
Queen	France	?	15 yrs	Plateaux (1986)	Based on laboratory observations
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Queen	?	?	4 yrs	Haskins and Haskins (1980)	Based on 2 queens in laboratory nests
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