

Explanation of Plates

Plate 1

- 1- 3. Side views of the queens.
1. *A. osimensis*, 2. *A. famelica*, 3. *A. smythiesi*.
- 4- 6. Side views of the males.
4. *A. osimensis*, 5. *A. famelica*, 6. *A. smythiesi*.
- 7-12. Side and dorsal views of the workers.
7 and 8. *A. osimensis*, 9 and 10. *A. famelica*, 11 and 12. *A. smythiesi*.

Plate 2

- 1- 2. Fore and hind wings of the queens.
1. *A. osimensis*, 2. *A. famelica*.
- 3- 5. Fore and hind wings of the males.
3. *A. osimensis*, 4. *A. famelica*, 5. *A. smythiesi*.
- 6- 8. Heads of the queens.
6. *A. osimensis*, 7. *A. famelica*, 8. *A. smythiesi*.
- 9-11. Dorsal views of scutums of mesonotum (upper part) and scutella (lower part) of the queens.
9. *A. osimensis*, 10. *A. famelica*, 11. *A. smythiesi*.
- 12-14. Heads of the males.
12. *A. osimensis*, 13. *A. famelica*, 14. *A. smythiesi*.
- 15-17. Dorsal views of scutum (upper part) and scutella (lower part) of the males.
15. *A. osimensis*, 16. *A. famelica*, 17. *A. smythiesi*.
- 18-20. Dorsal views of epinota of the males.
18. *A. osimensis*, 19. *A. famelica*, 20. *A. smythiesi*.

Plate 3

- 1- 2. Karyotype of *A. osimensis*.
1. Male haploid chromosome set. 2. Female diploid chromosome set.
- 3- 4. Karyotype of *A. famelica*.
3. Male haploid chromosome set. 4. Female diploid chromosome set.
- 5- 6. Karyotype of *A. smythiesi*.
5. Male haploid chromosome set. 6. Female diploid chromosome set.