

LIST OF TABLES

Table No.		Page No.
1.	Mean length, carapace height, eggs per brood, total eggs produced and instar duration in <i>Pseudosida bidentata</i> female	i
2.	Size increment in <i>Pseudosida bidentata</i> female	ii
3.	Correlation coefficients for 8 life history characters in <i>P. bidentata</i> female	ii
4.	The mean length (TL), Carapace height (CH), and percentage of growth increment/day in <i>Pseudosida bidentata</i> male.	iii
5.	Mean length (TL), carapace height (CH), eggs per brood, total eggs produced; and instar duration in <i>Latonopsis australis</i> female	iv
6.	Size increment in <i>Latonopsis australis</i> female	v
7.	Correlation coefficients for 8 life history characters in <i>L. australis</i> Female	v
8.	Mean length (TL), carapace height (CH), eggs per brood, total eggs produced and instar duration in <i>Diaphanosoma sarsi</i> female	vi
9.	Size increment in <i>Diaphanosoma sarsi</i> female	vii
10.	Correlation coefficients for 8 life history characters in <i>D. sarsi</i> female	vii
11.	Mean length (TL), carapace height (CH), eggs per brood, total eggs produced and instar duration in <i>Ceriodaphnia cornuta</i> female	viii
12.	Size increment in <i>Ceriodaphnia cornuta</i> female	ix
13.	Correlation coefficients for 8 life history characters in <i>C. cornuta</i> female	ix
14.	Mean length (TL), carapace height (CH), eggs per brood, total eggs produced and instar instar duration in <i>Scapholeberis kingi</i> female	x
15.	Size increment in <i>Scapholeberis kingi</i> female	xi
16.	Correlation coefficients for 8 life history measurements in <i>S. kingi</i> female	xi

Table No.	Page No.
17. Mean length (TL), carapace height (CH), eggs per brood, total eggs produced and instar duration in <i>Simocephalus serrulatus</i> female.	xii
18. Growth increment in <i>Simocephalus serrulatus</i> female	xiii
19. Correlation coefficients for 8 life history measurements in <i>Simocephalus serrulatus</i>	xiii
20. Mean length (TL), carapace height (CH), eggs per brood, total eggs produced; and instar duration in <i>Moina brachiata</i> female.	xiv
21. Size increment in <i>Moina brachiata</i> female.	xiv
22. Correlation coefficients for 8 life history characters in <i>M. brachiata</i> female	xv
23. Mean length(TL), carapace height (CH), eggs per brood, total eggs produced and instar duration in <i>Moinodaphnia macleayi</i> female	xv
24. Size increment in <i>Moinodaphnia macleayi</i> female	xvi
25. Mean length (TL), mean height (CH) and percentage of growth increment in <i>Moinodaphnia macleayi</i> male	xvii
26. Correlation coefficients for 8 life history characters in <i>M. macleayi</i> female	xvii
27. Mean length (TL), carapace height (CH), eggs per brood, total eggs produced; and instar duration in <i>I. spinifer</i> female.	xviii
28. Size increment in <i>I. spinifer</i>	xix
29. Correlation coefficients for 8 life history characters in <i>I. spinifer</i>	xix
30. The mean length (TL), carapace height (CH), eggs per brood, total eggs produced and instar duration in <i>Macrothrix triserialis</i> female	xx
31. Size increment in <i>Macrothrix triserialis</i> female	xxi
32. The mean length (TL), carapace height (CH) and percentage of growth increment in <i>M. triserialis</i> male	xxii
33. Correlation coefficients for 8 life history characters in <i>M. triserialis</i>	xxii

Table No.	Page No.
34. Mean length (TL), carapace height (CH), eggs per brood, total eggs produced; and instar duration in <i>Alona pulchella</i> female	xxiii
35. Size increment in <i>Alona pulchella</i> female	xxiv
36. Correlation coefficients for 8 life history characters in <i>A. pulchella</i>	xxiv
37. Mean length (TL), carapace height (CH), eggs per brood, total eggs produced; and instar duration in <i>Oxyurella singalensis</i> female	xxv
38. Size increment in <i>Oxyurella singalensis</i> female	xxvi
39. Correlation coefficients for 8 life history characters in <i>O. singalensis</i> female	xxvi
40. The mean length (TL), mean carapace height (CH), and percentage of growth increment of <i>Oxyurella singalensis</i> male.	xxvii
41. Population growth in <i>Macrothrix triserialis</i>	xxviii
42. Mean duration of Pre-adult, primiparous and adult of cladocerans studied	xxviii
43. Size at different stages of growth in the cladocerans studied	xxix
44. Correlation coefficients for the different stages of growth in cladocerans	xxx
45. Life history parameters of the cladocerans studied	xxxi