

TABLE V.—PERCENTAGE INCREASE GROWTH IN LENGTH IN EACH INSTAR IN MALES OF *P. FASCIFER*.

Instar		1	2	3	4	5	6	7	8	9	10
Hind Femur	6 mm	16.6	50.0	19.0	12.0	14.3	18.8	10.5	33.3	17.9	
Hind Tibia	6 mm	50.0	38.9	20.0	13.3	14.7	12.8	9.1	37.5	12.1	
Hind Tarsus	3 mm	33.3	37.5	18.2	15.4	20.0	11.1	10.0	31.8	3.4	
Mid Femur	3 mm	33.3	37.5	18.2	23.1	12.5	16.6	4.8	40.9	22.6	
Mid Tibia	3 mm	33.3	62.5	15.4	13.3	23.5	9.5	4.3	37.5	24.2	
Mid Tarsus	2.5 mm	60.0	25.0	20.0	16.7	14.3	6.3	5.6	38.9	16.0	
Fore Femur	3 mm	33.3	75.0	14.3	6.3	17.6	15.0	4.3	41.7	26.5	
Fore Tibia	3 mm	33.3	62.5	23.1	12.5	22.2	9.1	8.3	34.6	20.0	
Fore Tarsus	3 mm	33.3	25.0	20.0	25.0	6.7	12.5	11.1	35.0	14.8	
Body	5 mm	40.0	28.6	33.3	25.0	13.3	23.5	9.5	30.4	13.3	
Cercus, Dorsal	1.5 mm	33.3	25.0	20.0	16.7	28.6	11.1	10.0	18.2	7.7	
Cercus, Ventral	2 mm	25.0	20.0	16.7	14.3	25.0	10.0	9.1	16.7	7.1	

TABLE VI.—PERCENTAGE INCREASE GROWTH IN LENGTH IN EACH INSTAR IN FEMALES OF *P. FASCIFER*

		1	2	3	4	5	6	7	8
Hind Femur	5 mm	40.0		42.9	25.0	20.0	33.3	30.0	15.4
Hind Tibia	5.5 mm	63.6		38.9	20.0	20.0	16.7	42.9	23.3
Hind Tarsus	3 mm	33.3		37.5	18.2	38.5	16.7	14.3	20.8
Mid Femur	3 mm	33.3		37.5	18.2	38.5	11.1	40.0	21.4
Mid Tibia	3 mm	33.3		62.5	15.4	26.7	15.8	45.5	18.8
Mid Tarsus	3 mm	33.3		25.0	20.0	33.3	12.5	11.1	30.0
Fore Femur	3 mm	33.3		75.0	14.3	37.5	9.1	33.3	18.8
Fore Tibia	3 mm	33.3		62.5	23.1	18.8	26.3	33.3	21.9
Fore Tarsus	3 mm	33.3		25.0	20.0	33.3	25.0	20.0	16.7
Body	5 mm	40.0		28.6	22.2	18.2	38.5	38.9	40.0
Cercus, Dorsal	1.5 mm	33.3		25.0	20.0	16.7	28.6	10.0	27.3
Cercus, Ventral	2 mm	25.0		20.0	16.7	14.3	25.0	9.1	25.0
Ovipositor, Dorsal				0.5 mm	200.0	100.0	166.7	150.0	30.0
Ovipositor, Ventral				1 mm	100.0	100.0	175.0	100.0	38.6

Abbreviations in Tables V and VI.

1, 2, 3, 4, 5, 6, 7, 8, 9, 10 — instars 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

TABLE VII.—FIT OF DYAR'S LAW TO INSTAR MEASUREMENTS IN *P. FASCIFER*

Instar	Female		Male	
	Observed Length in mm	Calculated Length*	Observed Length in mm	Calculated Length*
1	5	5.5	6	6.5
2	7	7.1	7	7.8
3	10	9.2	10.5	9.4
4	12.5	11.8	12.5	11.2
5	15	15.2	14	13.4
6	20	19.6	16	16.1
7	26	25.3	19	19.3
8	30	32.5	21	23.1
9			28	27.7
10			33	33.1

Proportionality constant: 1.29 for females; 1.20 for males.

\* From regression line.