

Supplementary table 1: Distribution of Blood-Fed (BF) and Gravid Sand Fly Species Across Study Sites in Gambella and Benishangul Gumuz Regional States, Ethiopia, 2025

	Kule (n=215)		Sherkole (n=101)		Terkidi (n=329)		Tsore (n=9)		Over all total	
Species	BF	Gravid	BF	Gravid	BF	Gravid	BF	Gravid	BF	Gravid
Ph. rodhaini	-	-	0 (0.0)	1 (33.3)	0 (0.0)	0 (0.0)	-	-	0 (0.0)	1 (9.1)
S. africanus	0 (0.0)	3 (5.5)	2 (3.7)	7 (13.0)	2 (2.5)	3 (3.8)	0 (0.0)	2 (33.3)	4 (2.1)	15 (7.7)
S. antennatus	7 (7.3)	14 (14.6)	0 (0.0)	0 (0.0)	3 (2.4)	11 (8.9)	-	-	10 (4.4)	25 (11.0)
S. bedfordi	0 (0.0)	1 (16.7)	0 (0.0)	0 (0.0)	3 (10.0)	4 (13.3)	0 (0.0)	0 (0.0)	3 (6.4)	5 (10.6)
S. clydei	3 (7.1)	8 (19.0)	1 (50.0)	1 (50.0)	0 (0.0)	1 (8.3)	0 (0.0)	0 (0.0)	4 (7.0)	10 (17.5)
S. schwetzi	2 (18.2)	4 (36.4)	1 (4.3)	4 (17.4)	6 (8.6)	10 (14.3)	0 (0.0)	0 (0.0)	9 (8.6)	18 (17.1)
S. squamipleuris	0 (0.0)	1 (20.0)	-	-	0 (0.0)	0 (0.0)	-	-	0 (0.0)	1 (9.1)
Grand Total	12 (5.6)	31 (14.4)	4 (4.0)	13 (12.9)	14 (4.3)	29 (8.8)	0 (0.0)	2 (22.2)	30 (4.6)	75 (11.5)