ABBREVIATIONS	7
RL	Padicle length
RW	Radicle length Radicle width
SL	Scape length
SW	' -
	Scape width
PL	Pedicel length
PW	Pedicel width
CL	Clava length
CW	Clava width
FWL	Forewing length
FWW	Forewing width
FWFL	Forewing Maximum Fringe length
MV	Marginal vein length
SV	Stigmal vein length
MLL	Mesoscutum maximum length
MLW	Mesoscutum maximum width
0	Ovopositor length
Tb2L	Midtibia length
Bt2L	Midbasitarsus length
Tb2SL	Midtibial spur length
SMV	Number of setae on marginal vein
SLC	Number of setae between marginal vein and bald line (cilia)
SBA	Number of setae in the basal area
SCC	Number of setae in the distal portion of costal cell
TLC	Number of tubercles near posterior end of linea calva
SWD	Number of setae on the wing disc
SMN	Number of setae on mesoscutum
SSN	Number of setae on the sidelobe of mesoscutum
SAN	Number of setae on the axilla
SSN	Number of setae on the scutellum
PSN	Number of placoid sensilla on the scutellum
MV/SV	Ratio: Marginal vein length/Stigmal vein length
MLL/MLW	Ratio: Mesoscutum maximum length/Mesoscutum maximum width
FWL/FWW	Ratio: Forewing length/Forewing width
FWW/FWFL	Ratio: Forewing width/Forewing Maximum Fringe length
Tb2SL/Bt2L	Ratio: Midtibial spur length/Midbasitarsus length
Bt2L/Tb2L	Ratio: Midbasitarsus length/Midtibia length
Tb2L/O	Ratio: Midtibia length/Ovopositor length
O/Tb2L	Ratio: Ovopositor length/Midtibia length
O/SL	Ratio: Ovopositor length/Scape length
O/CL	Ratio: Ovopositor length/Clava length
CL/O	Ratio: Clava length/Ovopositor length
SL/SW	Ratio: Scape length/Scape width
SL/RL	Ratio: Scape length/Radicle length
SL/PL	Ratio: Scape length/Pedicel length
SL/CL	Ratio: Scape length/Clava length
PL/PW	Ratio: Pedicel length/Pedicel width
PL/RL	Ratio: Pedicel length/Radicle length
PL/SL	Ratio: Pedicel length/Scape length
PL/CL	Ratio: Pedicel length/Clava length
CL/CW	Ratio: Clava length/Clava width
CL/SL	Ratio: Clava length/Scape length
CL/PL	Ratio: Clava length/Pedicel length

	μт μг	n µm	µт µт	μm	μm	μm	μm	μm	μm	μm	μm	μm	μm	μm	μm	μm	μm																																		
Slide - Fe	males RL RV	V SL	SW PL	PW	Р	CW	FWL F	-ww	FWFL	MV	SV	MLL	MLW	0	Tb2L	Bt2L	Tb2SL S	SL/SW SI	L/RL SL	/PL SL/CL	. PL/PW	PL/RL	PL/SL P	t/a a/	CW CL,	/SL CL/PL	. FWL/FW	W FWW/	/FWFL M	V/SV Tb2	SL/Bt2L E	t2L/Tb2L	Tb2L/O	O/Tb2L C	O/SL O/CL	CL/O SMI	V (left wing)	SMV (right w	ing) SLC (left	wing) SLC	(right wing)	SBA SC	C (left wing)	SCC (right win	ng) TLC (left v	wing) TLC (r	right wing)	SWD Si	MN SSN	SAN SS	N PSN
	1 55.00 15	00 150.00	35.00 65.0	30.00	310.00	50.00	804.00	372.00	48.30 1	103.50	69.00	150.00	185.00	230.00	270.00	110.00	40.00	4.29	2.73 2	31 0.4	3 2.17	1.18	0.43	0.21	6.20 2	:.07 4.7	/ 2.1	16	7.70	1.50	0.36	0.41	1.17	0.85	1.53 0.74	1.35	2	2	9		11	0	3	3	11		8	204	6 2	1 /	2
	2 55.00 15	00 145.00	35.00 75.0	35.00	325.00	50.00	816.00	384.00	46.00 1	101.20	69.00	150.00	205.00	240.00	265.00	105.00	40.00	4.14	2.64 7	1.93 0.45	5 2.14	1.36	0.52	0.23	6.50 2	:.24 4.3?	1 2.	13	8.35	1.47	0.38	0.40	1.10	0.91	1.66 0.74	1.35	2	2	12		10	0	3	5	9		9	220	δ 2	1 /	. 2
	3 60.00 20	00 150.00	35.00 70.0	30.00	340.00	50.00	840.00	384.00	46.00 1	108.10	71.30	150.00	200.00	240.00	275.00	115.00	40.00	4.29	2.50 2	14 0.4	4 2.33	1.17	0.47	0.21	6.80 2	:.27 4.86	j 2.	19	8.35	1.52	0.35	0.42	1.15	0.87	1.60 0.71	1.42	2	2	11		12	0	4	5	11		12	258	7 2	1 /	. 2
	4 55.00 15	00 150.00	35.00 70.0	30.00	325.00	50.00	840.00	396.00	46.00 1	110.40	69.00	150.00	205.00	235.00	285.00	115.00	40.00	4.29	2.73 2	14 0.46	s 2.33	1.27	0.47	0.22	6.50 2	17 4.67	4 2."	12	8.61	1.60	0.35	0.40	1.21	0.82	1.57 0.72	1.38	2	2	12		11	0	4	4	9		9	235	6 2	1 /	. 2
	5 60.00 25	00 155.00	40.00 75.0	35.00	330.00	50.00	828.00	408.00	48.30 1	108.10	71.30	150.00	205.00	245.00	285.00	120.00	40.00	3.88	2.58 2	.07 0.4	/ 2.14	1.25	0.48	0.23	6.60 2	:.13 4.46	2.0	03	8.45	1.52	0.33	0.42	1.16	0.86	1.58 0.74	1.35	2	2	12		12	0	3	3	8		8	243	6 2	1 /	2
	6 60.00 20															95.00	35.00	4.17	2.08 2	2.08 0.44	4 2.00	1.00	0.48	0.21	6.33 2	:.28 4.7!	j 2.	18	6.96	1.56	0.37	0.40	1.07	0.94	1.76 0.77	1.30	2	2	11		11	0	4	4	8		8	174	δ 2	1 /	. 2
			30.00 60.0											225.00			35.00	4.17	2.27 2	2.08 0.42	2.00	1.09	0.48	0.20	6.56 2	36 4.97	2.7	14	7.20	1.69	0.35	0.42	1.07	0.94	1.80 0.76	1.31	2	2	10		10	0	3	4	9		7	180	6 2	1 /	. 2
	8 60.00 20	00 155.00	35.00 70.0	30.00	340.00	50.00	816.00	408.00	46.00 1	108.10	71.30	150.00	200.00	250.00	280.00	110.00	40.00	4.43	2.58 2	2.21 0.46	6 2.33	1.17	0.45	0.21	6.80 2	:.19 4.86	j 2.f	00	8.87	1.52	0.36	0.39	1.12	0.89	1.61 0.74	1.36	2	2	11		13	0	6	5	9		13	251	δ 2	1 /	. 2
	9 60.00 20	00 150.00	35.00 75.0	35.00	340.00	50.00	852.00	420.00	48.30 1	110.40	73.60	150.00	210.00	245.00	285.00	115.00	45.00	4.29	2.50 2	2.00 0.44	4 2.14	1.25	0.50	0.22	6.80 2	27 4.5?	1 25	03	8.70	1.50	0.39	0.40	1.16	0.86	1.63 0.72	1.39	2	2	12		12	0	3	4	8		9	266	6 2	1 /	. 2
	10 55.00 15	00 135.00	30.00 65.0	25.00	290.00	45.00	720.00	336.00	48.30	98.90	62.10	125.00	175.00	220.00	260.00	95.00	35.00	4.50	2.45 2	2.08 0.47	/ 2.60	1.18	0.48	0.22	6.44 2	:.15 4.47	j 2."	14	6.96	1.59	0.37	0.37	1.18	0.85	1.63 0.76	1.32	2	2	9		10	0	3	3	9		7	175	6 2	1 /	2
	11 55.00 15	00 125.00	30.00 60.0	30.00	290.00	45.00	732.00	348.00	50.60	96.60	62.10	130.00	180.00	225.00	245.00	100.00	40.00	4.17	2.27 2	08 0.4"	3 2.00	1.09	0.48	0.21	6.44 2	:.32 4.83	1 2.	10	6.88	1.56	0.40	0.41	1.09	0.92	1.80 0.78	1.29	2	2	10		10	0	4	3	10		9	180	δ 2	1 /	. 2
	12 60.00 20	00 150.00	30.00 75.0	30.00	335.00	50.00	828.00	408.00	46.00 1	110.40	71.30	150.00	210.00	245.00	285.00	120.00	45.00	5.00	2.50 2	2.00 0.45	5 2.50	1.25	0.50	0.22	6.70 2	23 4.47	2.5	03	8.87	1.55	0.38	0.42	1.16	0.86	1.63 0.73	1.37	2	2	13		11	0	3	5	9		10	230	6 2	1 /	. 2
	13 55.00 15	00 145.00	35.00 70.0	30.00	325.00	50.00	804.00	384.00	46.00	101.20	64.40	140.00	210.00	240.00	275.00	105.00	40.00	4.14	2.64 2	07 0.45	ž 2.33	1.27	0.48	0.22	6.50 2	24 4.67	4 25	09	8.35	1.57	0.38	0.38	1.15	0.87	1.66 0.74	1.35	2	2	11		12	0	3	2	10		6	207	δ 2	1 /	. 2
	14 60.00 20	00 150.00	35.00 80.0	35.00	335.00	50.00	828.00	396.00	46.00 1	108.10	69.00	150.00	200.00	240.00	270.00	115.00	45.00	4.29	2.50 1	88 0.45	2.29	1.33	0.53	0.24	6.70 2	:.23 4.15	1 25	09	8.61	1.57	0.39	0.43	1.13	0.89	1.60 0.72	1.40	2	2	10		11	0	3	5	8		10	228	6 2	1 /	. 2
	15 55.00 15	00 150.00	35.00 75.0		325.00			384.00		110.40			210.00					4.29	2.73 2	.00 0.46	s 2.50	1.36	0.50	0.23	6.50 2	.17 4.37	J 2."	19	8.35	1.60	0.36	0.45	1.17	0.85	1.57 0.72	1.38	2	3	11		12	0	4	4	8		9	234	δ 2	1 1 /	. 2
	16 60.00 20	00 145.00	30.00 75.0	30.00	325.00											115.00	40.00	4.83	2.42 1	1.93 0.45	2.50	1.25	0.52	0.23	6.50 2	24 4.37	2.5	03	8.87	1.66	0.35	0.41	1.22	0.82	1.59 0.71	1.41	2	2	12		11	0	4	4	9		10	227	δ 2	1 /	. 2
		00 145.00	30.00 65.0		325.00	50.00	816.00	396.00	46.00 1	108.10	69.00	150.00	210.00	235.00			45.00	4.83	2.64 2	23 0.4	2.17 د	1.18	0.45	0.20	6.50 2	24 5.00°	J 2.5	06	8.61	1.57	0.41	0.41	1.15	0.87	1.62 0.72	1.38	2	2	14		12	0	4	4	8		10	242	5 2	1 /	. 2
	18 65.00 20	00 150.00	35.00 75.0	35.00	335.00	50.00	840.00	420.00	46.00	103.50	69.00	145.00	210.00	240.00	290.00	125.00	45.00	4.29	2.31 2	2.00 0.45	5 2.14	4 1.15	0.50	0.22	6.70 2	23 4.47	/ 25	00	9.13	1.50	0.36	0.43	1.21	0.83	1.60 0.72	1.40	2	2	12		11	0	3	5	8		9	230	δ 2	1 /	. 2
	19 60.00 20	00 150.00	35.00 75.0	30.00	330.00	50.00	852.00	384.00	48.30 1	110.40	71.30	140.00	205.00	245.00	280.00	120.00	40.00	4.29	2.50 2	00 0.45	2.50 د	1.25	0.50	0.23	6.60 2	:.20 4.40	J 2."	22	7.95	1.55	0.33	0.43	1.14	0.88	1.63 0.74	1.35	2	2	12		10	0	4	3	9		12	232	6 2	1 /	. 2
	20 55.00 15	00 150.00	40.00 75.0	30.00	325.00	50.00	816.00	408.00	46.00 1	108.10	69.00	145.00	200.00	240.00	280.00	120.00	45.00	3.75	2.73 2	00 0.47	s 2.50	1.36	0.50	0.23 6	6.50 2	.17 4.31	J 2.f	00	8.87	1.57	0.38	0.43	1.17	0.86	1.60 0.74	1.35	2	2	11		13	0	3	4	10		8	232	δ 2	1 1 /	. 2
MEAN	57.75 17	75 145.00	33.75 70.5	50 31.00	321.50	49.00	808.80	386.40	47.04 1	105.69	67.97	143.25	199.00	236.25	271.50	111.75	41.00	4.31	2.51 2	06 0.4"	5 2.28	1.22	0.49	0.22	6.56 2	:.22 4.5f	1 2.	10	8.23	1.56	0.37	0.41	1.15	0.87	1.63 0.74	1.36													T	-	7
DV	3.02 3	02 9.60	3.19 6.0	2.62	17.70	2.05	41.82	26.29	1.39	4.86	3.84	9.50	11.99	8.72	15.57	9.22	3.48	0.30	0.18 C	J.11 0.0°	1 0.19	0.10	0.02	0.01	0.16 0	1.07 0.27	+ 0.0	07	0.71	0.05	0.02	0.02	0.04	0.03	0.07	0.04													$\neg \neg$	-	$\top$
MIN	55.00 15	00 125.00	30.00 60.0	25.00	285.00	45.00	720.00	336.00	46.00	96.60	59.80	125.00	175.00	220.00	235.00	95.00	35.00	3.75	2.08 7	1.88 0.42	2.00	1.00	0.43	0.20	6.20 2	:.07 4.15	1 25	00	6.88	1.47	0.33	0.37	1.07	0.82	1.53 0.71	1.29	2.00		2.00	9.00	10.00	0.00	3.00	2	.00	8.00	6.00	174.00 6	5.00 2.00	1.00 4	JO 2.00
MAX	65.00 25	00 155.00	40.00 80.0	35.00	340.00	50.00	852.00	420.00	50.60 1	110.40	73.60	150.00	210.00	250.00	290.00	125.00	45.00	5.00	2.73 2	31 0.4	3 2.60	1.36	0.53	0.24	6.80 2	:.36 5.00	J 2."	22	9.13	1.69	0.41	0.45	1.22	0.94	1.80 0.78	1.42	2.00		3.00	14.00	13.00	0.00	6.00	5	.00	11.00	13.00	266.00 7	7.00 2.00	1.00 4	30 2.00

_	μm	μm	μm	μm	μm	μm	μm	μm	μm	μm	μm	μm	μm														
Slide - Males	RL	RW	SL	SW	PL	PW	CL	CW	FWL	FWW	FWFL	MV	SV	CL/SL	FWL/FWW	FWW/FWFL	MV/SV	SMV (left)	SMV (right)	SLC (left)	SLC (right)	SBA	SCC (left)	SCC (right)	TLC (left)	TLC (right)	SMN
1	50.00	20.00	125.00	40.00	40.00	40.00	600.00	55.00	720.00	348.00	50.60	105.80	64.40	4.80	2.07	6.88	1.64	3	3	11	11	0	2	2	8	8	6
2	ND	ND	140.00	40.00	45.00	40.00	630.00	70.00	780.00	372.00	55.20	110.40	66.70	4.50	2.10	6.74	1.66	4	3	11	9	0	2	2	5	6	6
3	55.00	20.00	135.00	40.00	45.00	40.00	615.00	65.00	780.00	372.00	55.20	115.00	69.00	4.56	2.10	6.74	1.67	4	4	10	13	0	3	4	8	9	6
MEAN	52.50	20.00	133.33	40.00	43.33	40.00	615.00	63.33	760.00	364.00	53.67	110.40	66.70	4.62	2.09	6.79	1.65										
DV	3.54	0.00	7.64	0.00	2.89	0.00	15.00	7.64	34.64	13.86	2.66	4.60	2.30	0.16	0.02	0.08	0.01										
MIN	50.00	20.00	125.00	40.00	40.00	40.00	600.00	55.00	720.00	348.00	50.60	105.80	64.40	4.50	2.07	6.74	1.64	3	3	10	9	0	2	2	5	6	6
MAX	55.00	20.00	140.00	40.00	45.00	40.00	630.00	70.00	780.00	372.00	55.20	115.00	69.00	4.80	2.10	6.88	1.67	4	4	11	13	0	3	4	8	9	6