

Table S3. Field measurements along the Dwc1 fault system, West Congo Belt, Republic of Congo and Democratic Republic of Congo.

Plane a recorded in Dip/Dip Direction convention

DataID	Type of structure	Plane	Line	Sense	Confidence
RDC-BC09-23		4 42/260		MJ	C
RDC-BC09-24		4 42/267		MJ	C
RDC-BC09-25		4 35/276		MJ	C
RDC-BC09-26		4 42/282		MJ	C
RDC-BC09-27		4 41/293		MJ	P
RDC-BC09-28		4 55/295		MJ	P
RDC-BC09-30		4 45/252		MJ	P
RDC-BC09-31		4 44/249		MJ	P
RC-CarriLesBandas-2		4 30/233		BJ	P
RC-CarriLesBandas-8		3 20/064	20/064	IX	C
RC-CarriLesBandas-9		3 10/064	10/064	IX	C
RC-CarriLesBandas-10		3 25/064	25/064	IX	C
RC-CarriLesBandas-11		3 24/064	24/064	IX	C
RC-CarriLesBandas-12		1 30/064	29/052	ID	C
RC-CarriLesBandas-13		1 30/065	29/053	ID	C
RC-CarriLesBandas-14		1 42/065	41/052	ID	C
RC-CarriLesBandas-15		1 35/062	34/050	ID	C
RC-CarriLesBandas-26-a		2 35/064	35/057	ID	P
RC-CarriLesBandas-26-b		2 30/233	30/241	IS	P
RC-CarriLesBandas-27-a		2 42/062	42/056	ID	P
RC-CarriLesBandas-27-b		2 30/233	30/240	IS	P
RC-CarriLesBandas-28-a		2 35/064	35/059	ID	P
RC-CarriLesBandas-28-b		2 40/238	40/243	IS	P
RC-CarriLesBandas-29-a		2 45/240	45/242	IS	P
RC-CarriLesBandas-29-b		2 35/062	35/060	ID	P
RC-CarriLesBandas-30-a		2 35/060	35/062	IS	P
RC-CarriLesBandas-30-b		2 45/242	45/240	ID	P
RC-CarriLesBandas-31-a		2 35/060	35/054	ID	P
RC-CarriLesBandas-31-b		2 45/233	45/239	IS	P
RC-Mvouti 1-entreeRN1-1		4 20/209		IJ	C
RC-Mvouti 1-entreeRN1-2		4 10/219		IJ	C
RC-Mvouti 1-entreeRN1-5		4 20/258		IJ	C
RC-Mvouti 1-entreeRN1-8		1 22/258	21/237	ID	C
RC-Mvouti 1-entreeRN1-9		1 20/209	19/230	IS	C
RC-Mvouti 1-entreeRN1-10		1 20/219	20/230	IS	C
RC-Mvouti 1-entreeRN1-23		1 62/232	57/267	IS	C
RC-Mvouti 1-entreeRN1-24		1 55/224	54/241	IS	C
RC-Moussouva RN-1		3 20/342	09/046	ND	C
RC-Moussouva RN-2		3 20/352	09/056	ND	C
RC-Moussouva RN-3		3 20/340	07/051	ND	C
RC-Moussouva RN-7		3 20/310	06/236	ID	P
RC-Moussouva RN-8		3 20/310	12/257	ID	P
RC-Moussouva RN-9		3 20/310	07/241	ID	P
RC-Moussouva RN-10		3 20/310	07/241	ID	P
RC-Moussouva RN-11		3 20/310	14/262	ID	P
RC-Moussouva RN-12		3 40/230	40/219	ID	P
RC-Moussouva RN-14		3 12/064	11/045	ID	P
RC-Moussouva RN-15		1 40/230	39/217	ID	P
RC-Moussouva RN-16		1 40/232	40/222	ID	P
RC-Moussouva RN-17		1 40/228	40/227	ID	P
RC-Moussouva RN-18		3 12/028	12/037	IS	P
RC-Moussouva RN-19		3 12/028	12/035	IS	P
RC-Moussouva RN-29		1 12/254	12/254	IX	C
RC-Moussouva RN-30		1 12/255	12/255	IX	C
RC-Moussouva RN-31		1 20/238	20/238	IX	C
RC-Moussouva RN-41		1 50/238	50/238	IX	C
RC-Moussouva RN-58		4 32/024		TJ	C
RC-Moussouva RN-59		4 24/042		TJ	C
RC-Moussouva RN-61		4 25/052		TJ	C
RC-Moukondo-RN1-1-a		2 32/290	32/290	IX	P
RC-Moukondo-RN1-1-b		2 22/110	22/110	IX	P
RC-Moukondo-RN1-2		1 32/254	32/254	IX	P
RC-Moukondo-RN1-3		1 15/128	14/111	ID	P
RC-Moukondo-RN1-4		1 20/119	20/111	ID	P
RC-Moukondo-RN1-5		1 11/132	10/112	ID	P
RC-Moukondo-RN1-6		4 30/138		IJ	P
RC-Moukondo-RN1-7		1 22/110	22/110	IX	P
RC-Moukondo-RN1-8		1 09/124	09/124	IX	P
RC-Moukondo-RN1-9-a		2 15/128	12/088	ID	P
RC-Moukondo-RN1-9-b		2 32/254	30/275	IS	P
RC-Moukondo-RN1-10-a		2 22/110	22/110	IX	P
RC-Moukondo-RN1-10-b		2 32/290	32/290	IX	P
RC-Moukondo-RN1-11-a		2 09/124	08/104	ID	P
RC-Moukondo-RN1-11-b		2 32/280	32/287	IS	P
RC-Moukondo-RN1-12-a		2 11/132	11/115	ID	P
RC-Moukondo-RN1-12-b		2 32/290	32/297	IS	P
RC-Moukondo-RN1-13-a		2 15/119	13/085	ID	P
RC-Moukondo-RN1-13-b		2 32/254	31/272	IS	P
RC-Moukondo-RN1-14-a		2 20/119	18/091	ID	P
RC-Moukondo-RN1-14-b		2 32/260	31/279	IS	P
RC-Moukondo-RN1-15-a		2 10/124	08/084	ID	P

Legend	Meaning
MJ	Mouvement plane with extension
NS	Sinistral plane with extension
IS	Sinistral plane with reverse component
ID	Dextral plane with reverse component
DJ	Dextral plane with extension
TJ	extension fracture
XX	Unknown sense of mouvement
P	Probable sens of mouvement
C	Certain sens of mouvement
S	Supposed sens of mouvement

Type of structure	Meaning
1	Fault with striae
2	Conjugate fault
3	Shear plane with extension fracture
4	Fracture with mouvement