

**Table S4.** Field measurements along the Dwc2 (Dk+Dso) fault system, West-Congo Belt, Republic of Congo and Democratic Republic of Congo.

Plane a recorded in Dip/Dip Direction convention.

DataID	Type of struct	Plane	Line	Sense	Confidence
Dwc2a1	1	81/360	11/272	NS	C
Dwc2a2	2	70/290	21/208	NS	P
Dwc2a3	2	90/070	30/160	ND	P
Dwc2a4	1	90/040	01/310	ID	P
Dwc2a5	4	90/080		TJ	P
Dwc2a6	4	70/095		TJ	P
Dwc2a7	1	90/009	01/279	NS	C
Dwc2a8	1	90/009	02/279	NS	C
Dwc2a9	3	90/009	00/279	NS	C
Dwc2a10	1	85/075	01/345	ID	P
Dwc2a11	1	80/010	01/280	NS	P
Dwc2a12	1	80/014	01/284	NS	P
Dwc2a13	4	90/155		TJ	P
Dwc2a14	4	90/155		TJ	P
Dwc2a15	1	80/214	01/124	NS	P
Dwc2a16	2	60/310	24/235	NS	P
Dwc2a17	2	75/068	36/147	ND	P
Dwc2a18	3	75/325	03/236	NS	P
Dwc2a19	1	65/210	04/122	ID	S
Dwc2a20	1	60/165	11/082	ID	S
Dwc2a21	1	75/004	19/279	NS	C
Dwc2a22	4	84/231		MJ	P
Dwc2a23	4	80/134		MJ	P
Dwc2a24	4	76/230		MJ	P
Dwc2a25	4	85/150		MJ	P
Dwc2a26	4	80/228		MJ	P
Dwc2a27	4	00/142		MJ	P
Dwc2a28	4	90/296		DJ	P
Dwc2a29	3	90/296	00/206	ID	P
Dwc2a30	3	85/225	13/136	NS	P
Dwc2a31	3	86/222	21/134	NS	P
Dwc2a32	4	84/224		SJ	P
Dwc2a33	4	85/318		DJ	P
Dwc2a34	4	89/324		DJ	P
Dwc2a35	4	79/130		DJ	P
Dwc2a36	4	90/299		UJ	P
Dwc2a37	4	90/300		UJ	P
Dwc2a38	3	90/322	00/232	ID	C
Dwc2a39	3	85/330	06/059	ND	C
Dwc2a40	3	90/322	00/232	ID	C
Dwc2a41	3	90/322	00/232	ID	C
Dwc2a42	3	90/010	00/100	IS	C
Dwc2a43	3	90/010	00/100	IS	C
Dwc2a44	3	90/008	00/098	IS	C
Dwc2a45	3	90/038	00/128	IS	C
Dwc2a46	3	75/214	10/127	NS	C
Dwc2a47	3	85/032	04/302	NS	C
Dwc2a48	3	86/122	03/212	ND	C
Dwc2a49	3	80/150	16/237	ND	C
Dwc2a50	3	86/122	05/212	ND	C
Dwc2a51	3	90/308	08/218	ID	C
Dwc2a52	3	86/122	11/211	ND	C
Dwc2a53	3	90/010	00/100	IS	C
Dwc2a54	3	90/015	00/105	IS	C
Dwc2a55	3	90/012	00/102	IS	C
Dwc2a56	3	90/017	00/107	IS	C
Dwc2a57	4	25/190		XJ	X
Dwc2a58	3	90/338	00/248	ID	C
Dwc2a59	3	90/338	00/248	ID	C
Dwc2a60	3	90/335	00/245	ID	C
Dwc2a61	3	90/335	00/245	ID	C
Dwc2a62	3	85/224	02/314	IS	C
Dwc2a63	3	90/232	07/322	IS	C
Dwc2a64	3	90/216	08/306	IS	C
Dwc2a65	3	75/042	22/318	NS	C
Dwc2a66	3	90/334	00/244	ID	C
Dwc2a67	4	85/078		MJ	C
Dwc2a68	3	82/068	01/158	IS	C
Dwc2a69	4	85/066		MJ	C
Dwc2a70	3	90/060	00/150	IS	C
Dwc2a71	4	24/160		IJ	C

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

Dwc2a72	3	85/078	15/349	NS	C
Dwc2a73	2	70/068	08/155	ND	P
Dwc2a74	2	85/122	21/210	IS	P
Dwc2a75	1	70/068	24/148	IS	C
Dwc2a76	4	85/122		DJ	P
Dwc2a77	1	39/212	36/187	ID	C
Dwc2a78	3	90/324	00/234	NS	C
Dwc2a79	3	80/120	11/032	NS	C
Dwc2a80	3	85/142	04/052	NS	C
Dwc2a81	4	20/240		IJ	P
Dwc2a82	4	85/058		DJ	P
Dwc2a83	3	85/068	03/338	NS	C
Dwc2a84	3	85/050	04/320	NS	P
Dwc2a85	4	80/242		SJ	P
Dwc2a86	3	85/068	08/157	ND	P
Dwc2a87	3	85/050	04/140	ND	P
Dwc2a88	3	80/242	12/330	ND	P
Dwc2a89	1	40/208	37/183	ID	C
Dwc2a90	4	90/130		SJ	P
Dwc2a91	3	65/022	14/105	ND	C
Dwc2a92	3	90/128	00/218	IS	C
Dwc2a93	1	90/080	01/350	ID	C
Dwc2a94	1	90/116	02/026	NS	C
Dwc2a95	1	85/120	09/031	NS	C
Dwc2a96	1	85/120	09/031	NS	C
Dwc2a97	1	89/232	01/142	NS	C
Dwc2a98	1	89/232	02/142	ID	C
Dwc2a99	4	90/120		SJ	C
Dwc2a100	3	75/050	11/323	NS	C
Dwc2a101	1	80/058	01/148	IS	C
Dwc2a102	3	80/058	06/329	NS	C
Dwc2a103	3	80/068	31/152	ND	C
Dwc2a104	3	89/132	00/222	IS	C
Dwc2a105	3	80/068	09/156	ND	C
Dwc2a106	3	80/032	08/303	NS	C
Dwc2a107	4	90/242		DJ	P
Dwc2a108	4	80/120		SJ	P
Dwc2a109	3	80/120	16/207	ND	C
Dwc2a110	3	80/115	13/203	ND	C
Dwc2a111	3	80/110	13/198	ND	C
Dwc2a112	3	80/118	14/206	ND	C
Dwc2a113	4	40/208		IJ	C
Dwc2a114	1	39/212	36/184	ID	P
Dwc2a115	1	25/206	23/183	ID	P
Dwc2a116	1	40/207	37/179	ID	P
Dwc2a117	1	35/204	34/186	ID	P
Dwc2a118	1	25/214	22/182	ID	P
Dwc2a119	1	29/200	28/182	ID	P
Dwc2a120	1	25/228	18/182	ID	P
Dwc2a121	1	30/208	28/186	ID	P
Dwc2a122	3	90/238	00/328	IS	C
Dwc2a123	3	90/237	00/327	IS	C
Dwc2a124	4	90/160		MJ	C
Dwc2a125	4	90/152		MJ	C
Dwc2a126	4	90/164		MJ	C
Dwc2a127	1	85/240	04/150	NS	C
Dwc2a128	1	75/232	05/143	NS	P
Dwc2a129	1	90/224	05/134	NS	P
Dwc2a130	1	85/250	16/338	IS	P
Dwc2a131	3	85/328	03/058	ND	C
Dwc2a132	1	85/142	20/054	ID	C
Dwc2a133	1	85/330	01/060	ND	C
Dwc2a134	3	90/206	00/116	NS	C
Dwc2a135	3	90/206	00/116	NS	C
Dwc2a136	4	90/320		DJ	S
Dwc2a137	4	90/318		DJ	S
Dwc2a138	4	85/230		MJ	P
Dwc2a139	4	85/232		MJ	P
Dwc2a140	4	85/234		MJ	P
Dwc2a141	1	85/232	06/321	IS	C
Dwc2a142	1	90/058	00/148	IS	C
Dwc2a143	4	86/150		MJ	P
Dwc2a144	3	86/064	04/334	NS	C
Dwc2a145	3	65/064	21/344	NS	C
Dwc2a146	3	75/068	12/341	NS	C
Dwc2a147	3	75/068	12/341	NS	C
Dwc2a148	3	68/062	05/334	NS	C
Dwc2a149	3	90/240	06/150	NS	C

Dwc2a150	3	88/232	08/142	NS	C
Dwc2a151	3	90/325	07/235	ID	P
Dwc2a152	4	80/232		MJ	C
Dwc2a153	4	85/134		MJ	C
Dwc2a154	3	85/238	16/149	NS	C
Dwc2a155	1	85/238	06/149	NS	C
Dwc2a156	1	82/229	05/318	IS	C
Dwc2a157	3	85/052	04/322	NS	C
Dwc2a158	3	80/058	06/329	NS	C
Dwc2a159	3	90/058	13/148	IS	C
Dwc2a160	4	90/060		SJ	C
Dwc2a161	4	85/068		SJ	C
Dwc2a162	4	89/248		SJ	C
Dwc2a163	4	85/330		MJ	C
Dwc2a164	4	90/154		MJ	C
Dwc2a165	4	90/060		SJ	C
Dwc2a166	1	89/052	06/142	IS	C
Dwc2a167	3	90/060	01/330	NS	C
Dwc2a168	3	82/232	06/143	NS	C
Dwc2a169	3	82/152	06/241	ND	C
Dwc2a170	3	83/150	06/239	ND	C
Dwc2a171	4	81/312		DJ	S
Dwc2a172	1	90/056	02/326	NS	P
Dwc2a173	4	89/322		DJ	P
Dwc2a174	3	85/150	02/060	ID	P
Dwc2a175	3	85/145	03/055	ID	P
Dwc2a176	1	85/150	06/239	ND	C
Dwc2a177	1	90/145	02/054	ID	C
Dwc2a178	4	89/332		DJ	P
Dwc2a179	1	86/232	11/142	ID	P
Dwc2a180	1	82/142	05/053	NS	P
Dwc2a181	1	85/230	01/140	ID	P
Dwc2a182	1	85/152	01/062	NS	P
Dwc2a183	3	85/230	14/141	NS	P
Dwc2a184	1	90/139	01/049	NS	P
Dwc2a185	1	85/220	01/130	ID	P
Dwc2a186	1	80/148	00/238	IS	P
Dwc2a187	3	90/250	00/160	NS	P
Dwc2a188	3	90/333	09/243	NS	P
Dwc2a189	3	90/333	13/243	NS	P
Dwc2a190	3	90/333	08/063	ND	P
Dwc2a191	3	84/333	25/060	ND	P
Dwc2a192	3	80/232	08/143	NS	C
Dwc2a193	3	90/144	00/234	ND	C
Dwc2a194	3	90/144	00/234	IS	C
Dwc2a195	4	90/062		SJ	P
Dwc2a196	3	90/124	13/214	IS	P
Dwc2a197	4	85/040		MJ	P
Dwc2a198	1	85/122	01/032	NS	P
Dwc2a199	1	85/122	01/033	NS	P
Dwc2a200	1	85/124	01/034	NS	P
Dwc2a201	3	65/122	51/068	NS	P
Dwc2a202	1	65/122	05/034	NS	S
Dwc2a203	1	65/124	04/036	NS	S
Dwc2a204	4	85/142		MJ	P
Dwc2a205	4	80/232		DJ	S
Dwc2a206	1	85/132	01/042	NS	P
Dwc2a207	4	70/054		DJ	S
Dwc2a208	4	85/142		SJ	P
Dwc2a209	4	90/236		DJ	P
Dwc2a210	3	75/130	25/047	NS	P
Dwc2a211	3	65/120	46/059	NS	P
Dwc2a212	3	85/150	04/060	NS	P
Dwc2a213	1	90/226	01/136	ID	P
Dwc2a214	1	80/222	05/133	ID	P
Dwc2a215	1	85/230	05/140	ID	P
Dwc2a216	3	89/058	07/328	NS	P
Dwc2a217	3	89/058	07/148	ND	P
Dwc2a218	3	80/152	03/063	NS	P
Dwc2a219	1	80/152	01/062	NS	C
Dwc2a220	4	80/052		MJ	C
Dwc2a221	4	85/242		MJ	C
Dwc2a222	4	85/320		MJ	C
Dwc2a223	4	80/330		MJ	C
Dwc2a224	4	90/229		MJ	C
Dwc2a225	4	85/230		DJ	C
Dwc2a226	1	85/230	01/140	ID	C
Dwc2a227	4	85/320		SJ	P

Dwc2a228	4	85/064		MJ	P
Dwc2a229	1	85/142	11/053	NS	P
Dwc2a230	1	85/142	85/142	NX	P
Dwc2a231	4	85/050		MJ	P
Dwc2a232	3	80/050	04/321	ID	C
Dwc2a233	3	80/050	08/139	ND	C
Dwc2a234	3	80/050	08/139	ND	C
Dwc2a235	3	90/230	00/320	ND	C
Dwc2a236	3	90/230	12/320	ND	C
Dwc2a237	4	80/242		MJ	P
Dwc2a238	4	85/154		MJ	P
Dwc2a239	3	80/068	04/339	ID	P
Dwc2a240	3	80/250	15/337	ND	P
Dwc2a241	4	90/312		MJ	P
Dwc2a242	4	90/042		MJ	P
Dwc2a243	4	85/039		DJ	P
Dwc2a244	1	85/292	00/202	ID	P
Dwc2a245	1	85/294	00/024	ND	P
Dwc2a246	4	80/122		MJ	C
Dwc2a247	4	80/312		MJ	C
Dwc2a248	4	90/290		MJ	C
Dwc2a249	4	75/292		MJ	C
Dwc2a250	4	82/209		MJ	C
Dwc2a251	4	85/022		MJ	C
Dwc2a252	4	65/050		MJ	C
Dwc2a253	3	90/300	23/210	NS	S
Dwc2a254	1	90/300	00/210	ID	P
Dwc2a255	4	85/108		DJ	P
Dwc2a256	1	85/252	05/162	NS	P
Dwc2a257	4	90/247		MJ	C
Dwc2a258	4	90/120		MJ	C
Dwc2a259	4	90/124		MJ	C
Dwc2a260	1	85/295	05/205	NS	P
Dwc2a261	1	90/124	05/214	IS	P
Dwc2a262	1	80/132	05/042	ID	P
Dwc2a263	3	90/110	00/020	NS	P
Dwc2a264	1	90/110	07/020	NS	P
Dwc2a265	4	89/284		MJ	P
Dwc2a266	1	85/216	05/126	NS	P
Dwc2a267	4	89/119		MJ	P
Dwc2a268	4	90/292		MJ	P
Dwc2a269	4	80/292		DJ	P
Dwc2a270	4	80/292		SJ	P
Dwc2a271	4	85/294		MJ	P
Dwc2a272	4	84/294		MJ	P
Dwc2a273	4	75/029		MJ	P
Dwc2a274	1	89/112	05/022	NS	P
Dwc2a275	1	85/182	00/272	ND	P
Dwc2a276	2	65/004	48/063	ND	P
Dwc2a277	2	80/207	56/132	NS	P
Dwc2a278	4	80/220		MJ	C
Dwc2a279	4	80/250		MJ	C
Dwc2a280	4	78/196		MJ	C
Dwc2a281	4	90/170		MJ	C
Dwc2a282	1	80/110	05/020	ID	P
Dwc2a283	1	89/308	01/218	ID	P
Dwc2a284	1	85/050	01/320	NS	P
Dwc2a285	1	85/312	02/222	ID	P
Dwc2a286	1	89/288	02/198	ID	P
Dwc2a287	4	85/030		MJ	C
Dwc2a288	4	85/052		SJ	S
Dwc2a289	4	80/050		SJ	S
Dwc2a290	3	89/090	01/180	ND	C
Dwc2a291	3	90/270	13/360	IS	C
Dwc2a292	3	90/270	13/360	IS	C
Dwc2a293	3	85/132	04/042	NS	C
Dwc2a294	3	89/328	01/238	NS	C
Dwc2a295	4	89/328		DJ	C
Dwc2a296	3	85/126	10/037	NS	C
Dwc2a297	3	85/126	05/036	NS	C
Dwc2a298	3	85/126	05/216	ND	C
Dwc2a299	4	90/042		DJ	C
Dwc2a300	4	90/150		MJ	C
Dwc2a301	4	90/052		MJ	C
Dwc2a302	4	90/088		MJ	C
Dwc2a303	4	90/169		DJ	C
Dwc2a304	4	90/162		DJ	C
Dwc2a305	1	85/130	05/040	NS	P

Dwc2a306	1	75/068	05/157	ND	P
Dwc2a307	1	90/228	03/138	ID	P
Dwc2a308	1	89/168	05/078	NS	P
Dwc2a309	4	85/308		DJ	P
Dwc2a310	4	75/116		DJ	P
Dwc2a311	4	69/121		DJ	P
Dwc2a312	1	86/110	06/020	ID	P
Dwc2a313	1	85/286	06/015	ND	P
Dwc2a314	1	90/262	30/172	ID	P
Dwc2a315	1	90/262	00/172	ID	P
Dwc2a316	4	90/264		MJ	P
Dwc2a317	1	84/290	01/200	ID	P
Dwc2a318	1	89/059	00/149	IS	P
Dwc2a319	1	85/240	02/151	ID	P
Dwc2a320	3	85/240	09/329	ND	P
Dwc2a321	1	85/240	06/329	ND	C
Dwc2a322	1	89/084	05/354	ID	C
Dwc2a323	4	89/268		MJ	C
Dwc2a324	4	89/101		MJ	C
Dwc2a325	4	90/304		MJ	C
Dwc2a326	4	89/084		MJ	C
Dwc2a327	1	30/068	29/080	IS	S
Dwc2a328	4	90/222		MJ	C
Dwc2a329	4	90/300		MJ	C
Dwc2a330	4	35/210		IJ	P
Dwc2a331	1	75/124	14/038	ID	C
Dwc2a332	1	76/125	10/038	ID	C
Dwc2a333	1	76/130	09/042	ID	C
Dwc2a334	1	75/125	04/036	ID	C
Dwc2a335	4	90/052		MJ	C
Dwc2a336	4	75/150		MJ	C
Dwc2a337	4	85/050		SJ	S
Dwc2a338	1	90/050	02/320	NS	S
Dwc2a339	4	90/140		MJ	C
Dwc2a340	1	85/130	00/040	ID	C
Dwc2a341	3	85/140	04/230	ND	C
Dwc2a342	3	90/140	00/230	ND	C
Dwc2a343	3	85/058	03/328	NS	C
Dwc2a344	3	90/050	00/140	IS	C
Dwc2a345	1	90/062	02/332	NS	C
Dwc2a346	1	90/064	02/334	NS	C
Dwc2a347	4	90/132		DJ	P
Dwc2a348	4	85/132		DJ	P
Dwc2a349	4	90/120		DJ	P
Dwc2a350	1	90/128	05/218	ND	C
Dwc2a351	1	90/132	02/042	ID	C
Dwc2a352	1	90/128	02/038	ID	C
Dwc2a353	1	90/132	06/222	ND	C
Dwc2a354	4	80/138		DJ	P
Dwc2a355	4	70/060		SJ	P
Dwc2a356	4	85/058		SJ	P
Dwc2a357	4	79/050		SJ	P
Dwc2a358	4	35/050		IJ	P
Dwc2a359	4	72/120		DJ	P
Dwc2a360	4	85/138		DJ	P
Dwc2a361	4	90/115		DJ	P
Dwc2a362	3	89/125	07/215	ND	P
Dwc2a363	1	85/120	02/210	ND	C
Dwc2a364	1	85/114	02/204	ND	C
Dwc2a365	4	90/352		DJ	C
Dwc2a366	4	65/348		DJ	P
Dwc2a367	4	85/350		DJ	P
Dwc2a368	1	75/140	05/229	ND	C
Dwc2a369	1	90/300	05/210	ID	C
Dwc2a370	1	90/304	05/214	ID	C
Dwc2a371	4	75/238		SJ	S
Dwc2a372	4	90/240		SJ	S
Dwc2a373	1	90/312	10/222	ID	C
Dwc2a374	1	90/314	10/224	ID	C
Dwc2a375	4	85/244		SJ	S
Dwc2a376	1	90/132	05/222	ND	C
Dwc2a377	4	85/332		DJ	C
Dwc2a378	4	85/330		DJ	C
Dwc2a379	4	90/310		DJ	C
Dwc2a380	1	85/140	05/230	ND	C
Dwc2a381	1	80/134	05/224	ND	C
Dwc2a382	1	85/134	08/224	ND	C
Dwc2a383	1	85/140	05/050	ID	C

Dwc2a384	1	80/134	06/045	ID	C
Dwc2a385	4	30/214		IJ	C
Dwc2a386	4	85/138		MJ	P
Dwc2a387	4	90/082		MJ	P
Dwc2a388	4	89/188		SJ	S
Dwc2a389	1	78/182	00/272	IS	P
Dwc2a390	1	85/300	15/211	ID	P
Dwc2a391	4	79/079		MJ	P
Dwc2a392	1	85/272	18/184	ID	P
Dwc2a393	4	80/009		SJ	P
Dwc2a394	1	73/089	02/178	ND	P
Dwc2a395	4	80/250		MJ	P
Dwc2a396	1	85/262	02/172	ID	P
Dwc2a397	4	80/180		MJ	P
Dwc2a398	1	80/240	00/150	ID	P
Dwc2a399	4	79/110		MJ	P
Dwc2a400	4	80/258		MJ	P
Dwc2a401	1	80/348	11/076	IS	P
Dwc2a402	4	85/240		DJ	P
Dwc2a403	4	82/270		MJ	P
Dwc2a404	4	85/075		DJ	S
Dwc2a405	4	89/300		DJ	P
Dwc2a406	4	82/162		MJ	P
Dwc2a407	4	75/118		MJ	P
Dwc2a408	1	90/270	12/180	ID	P
Dwc2a409	1	85/258	02/168	ID	P
Dwc2a410	1	78/178	02/088	NS	P
Dwc2a411	1	75/342	09/070	IS	P
Dwc2a412	4	85/262		MJ	P
Dwc2a413	4	80/082		MJ	P
Dwc2a414	4	79/081		MJ	P
Dwc2a415	1	85/262	12/173	ID	P
Dwc2a416	4	85/148		MJ	S
Dwc2a417	1	75/172	01/082	NS	P
Dwc2a418	4	80/062		DJ	S
Dwc2a419	4	79/080		MJ	P
Dwc2a420	4	79/082		MJ	P
Dwc2a421	4	89/128		BJ	C
Dwc2a422	4	85/290		BJ	C
Dwc2a423	4	83/296		BJ	C
Dwc2a424	4	90/290		BJ	C
Dwc2a425	4	89/034		BJ	C
Dwc2a426	4	75/058		MJ	C
Dwc2a427	4	72/334		MJ	C
Dwc2a428	4	80/240		MJ	C
Dwc2a429	4	76/338		MJ	C
Dwc2a430	4	75/077		MJ	C
Dwc2a431	4	80/242		MJ	C
Dwc2a432	4	82/242		MJ	C
Dwc2a433	4	75/340		MJ	C
Dwc2a434	4	70/342		MJ	C
Dwc2a435	4	85/000		MJ	C
Dwc2a436	4	90/358		MJ	C
Dwc2a437	4	85/276		MJ	C
Dwc2a438	4	80/170		MJ	C
Dwc2a439	4	89/070		MJ	C
Dwc2a440	3	89/332	04/062	ND	C
Dwc2a441	3	90/062	18/332	NS	C
Dwc2a442	3	90/252	15/342	IS	C
Dwc2a443	4	90/240		SJ	P
Dwc2a444	4	89/002		DJ	P
Dwc2a445	4	89/000		DJ	P
Dwc2a446	4	84/000		DJ	P
Dwc2a447	4	90/174		DJ	P
Dwc2a448	4	80/340		DJ	P
Dwc2a449	4	90/252		SJ	P
Dwc2a450	4	90/252		SJ	P
Dwc2a451	4	90/154		DJ	P
Dwc2a452	3	90/252	00/342	IS	P
Dwc2a453	4	75/115		MJ	C
Dwc2a454	4	64/144		MJ	C
Dwc2a455	3	85/252	04/342	IS	C
Dwc2a456	4	80/140		DJ	S
Dwc2a457	4	87/144		DJ	S
Dwc2a458	3	82/055	19/328	NS	P
Dwc2a459	4	90/229		SJ	C
Dwc2a460	4	80/212		SJ	C
Dwc2a461	3	90/046	12/316	NS	C

Dwc2a462	3	90/046	18/136	IS	C
Dwc2a463	4	82/062		SJ	P
Dwc2a464	4	85/152		DJ	P
Dwc2a465	4	90/150		DJ	P
Dwc2a466	4	90/230		SJ	P
Dwc2a467	3	90/045	00/315	NS	P
Dwc2a468	3	90/229	00/139	NS	C
Dwc2a469	3	90/054	00/144	IS	C
Dwc2a470	4	90/052		SJ	C
Dwc2a471	4	90/229		SJ	C
Dwc2a472	3	85/060	09/149	IS	C
Dwc2a473	4	90/038		SJ	P
Dwc2a474	3	90/048	00/138	IS	P
Dwc2a475	3	90/232	00/142	NS	P
Dwc2a476	4	90/058		SJ	P
Dwc2a477	4	86/052		SJ	P
Dwc2a478	4	86/060		SJ	P
Dwc2a479	4	85/248		SJ	P
Dwc2a480	4	80/232		SJ	P
Dwc2a481	4	90/230		SJ	P
Dwc2a482	4	90/058		SJ	P
Dwc2a483	4	90/338		DJ	P
Dwc2a484	3	90/338	00/248	ID	P
Dwc2a485	4	90/068		SJ	P
Dwc2a486	4	90/068		SJ	P
Dwc2a487	4	90/320		DJ	P
Dwc2a488	4	85/050		SJ	P
Dwc2a489	4	90/150		DJ	P
Dwc2a490	4	85/053		SJ	P
Dwc2a491	4	90/060		SJ	P
Dwc2a492	4	90/060		SJ	P
Dwc2a493	4	90/058		SJ	P
Dwc2a494	4	90/048		SJ	P
Dwc2a495	4	90/238		SJ	P
Dwc2a496	4	90/060		SJ	P
Dwc2a497	4	90/312		DJ	P
Dwc2a498	4	90/062		SJ	P
Dwc2a499	4	90/050		SJ	P
Dwc2a500	4	90/034		SJ	P
Dwc2a501	4	90/054		SJ	P
Dwc2a502	3	85/238	03/148	NS	P
Dwc2a503	4	85/146		MJ	C
Dwc2a504	1	90/040	00/130	IS	C
Dwc2a505	4	90/070		SJ	C
Dwc2a506	4	90/312		MJ	P
Dwc2a507	4	90/062		MJ	P
Dwc2a508	4	85/146		MJ	P
Dwc2a509	4	85/146		MJ	P
Dwc2a510	3	80/232	07/143	NS	C
Dwc2a511	3	90/229	00/139	NS	C
Dwc2a512	4	90/148		MJ	C
Dwc2a513	4	80/050		SJ	P
Dwc2a514	4	89/312		MJ	P
Dwc2a515	4	90/062		SJ	C
Dwc2a516	3	90/232	00/322	IS	C
Dwc2a517	3	90/232	00/322	IS	C
Dwc2a518	1	86/062	00/152	IS	C
Dwc2a519	3	87/061	02/331	NS	C
Dwc2a520	3	86/061	03/331	NS	C
Dwc2a521	3	90/237	00/147	NS	C
Dwc2a522	4	90/238		SJ	C
Dwc2a523	3	90/235	00/145	NS	C
Dwc2a524	2	51/252	51/253	ND	C
Dwc2a525	2	56/073	56/072	NS	C
Dwc2a526	4	90/248		SJ	C
Dwc2a527	4	85/230		MJ	C
Dwc2a528	3	82/050	06/321	NS	C
Dwc2a529	4	80/058		SJ	C
Dwc2a530	4	90/053		SJ	C
Dwc2a531	4	82/242		SJ	C
Dwc2a532	4	90/340		MJ	C
Dwc2a533	4	90/148		DJ	C
Dwc2a534	4	90/088		DJ	C
Dwc2a535	4	89/332		MJ	C
Dwc2a536	4	89/148		MJ	C
Dwc2a537	4	82/072		SJ	C
Dwc2a538	4	80/060		SJ	C
Dwc2a539	4	80/055		SJ	C

Dwc2a540	4	76/094		SJ	C
Dwc2a541	4	75/102		SJ	C
Dwc2a542	4	80/152		MJ	C
Dwc2a543	4	79/148		MJ	C
Dwc2a544	4	85/155		MJ	C
Dwc2a545	4	89/332		MJ	C
Dwc2a546	4	85/154		MJ	C
Dwc2a547	3	82/058	08/147	IS	C
Dwc2a548	2	75/042	74/058	ND	C
Dwc2a549	2	66/225	66/214	NS	C
Dwc2a550	4	89/272		MJ	P
Dwc2a551	3	90/242	00/152	NS	C
Dwc2a552	2	75/050	66/103	ND	C
Dwc2a553	2	75/240	66/187	NS	C
Dwc2a554	4	86/136		DJ	C
Dwc2a555	4	90/150		DJ	P
Dwc2a556	4	85/158		DJ	P
Dwc2a557	4	80/152		DJ	P
Dwc2a558	4	80/142		DJ	P
Dwc2a559	4	85/048		MJ	C
Dwc2a560	4	80/060		MJ	C
Dwc2a561	3	85/058	03/328	NS	C
Dwc2a562	3	85/058	03/328	NS	C
Dwc2a563	4	86/062		SJ	C
Dwc2a564	4	90/128		MJ	C
Dwc2a565	4	85/140		MJ	C
Dwc2a566	4	90/040		SJ	C
Dwc2a567	4	79/054		MJ	C
Dwc2a568	4	89/232		MJ	C
Dwc2a569	4	80/130		MJ	C
Dwc2a570	4	86/152		MJ	C
Dwc2a571	4	86/150		MJ	C
Dwc2a572	4	86/160		MJ	C
Dwc2a573	4	84/160		MJ	C
Dwc2a574	4	84/140		MJ	C
Dwc2a575	3	80/150	04/239	ND	C
Dwc2a576	3	80/150	02/060	ID	C
Dwc2a577	4	82/241		MJ	C
Dwc2a578	3	86/062	03/332	NS	C
Dwc2a579	4	72/258		MJ	C
Dwc2a580	3	85/168	10/257	ND	C
Dwc2a581	3	80/000	08/089	ND	C
Dwc2a582	3	90/350	00/080	ND	C
Dwc2a583	3	90/350	00/080	ND	C
Dwc2a584	4	90/270		MJ	P
Dwc2a585	4	90/130		DJ	P
Dwc2a586	4	90/104		DJ	P
Dwc2a587	1	85/172	00/262	ND	C
Dwc2a588	1	90/006	00/096	ND	C
Dwc2a589	3	90/000	00/270	ID	C
Dwc2a590	3	90/000	00/270	ID	C
Dwc2a591	3	90/183	00/273	ND	C
Dwc2a592	4	90/134		DJ	C
Dwc2a593	1	90/168	00/258	ND	C
Dwc2a594	1	90/146	00/236	ND	C
Dwc2a595	1	90/158	00/248	ND	C
Dwc2a596	1	90/140	00/230	ND	C
Dwc2a597	3	90/270	06/180	ID	C
Dwc2a598	4	80/086		DJ	S
Dwc2a599	4	75/138		DJ	S
Dwc2a600	3	80/142	03/232	IS	P
Dwc2a601	4	80/348		SJ	P
Dwc2a602	3	80/312	39/230	NS	P
Dwc2a603	3	90/151	00/241	IS	P
Dwc2a604	3	90/110	00/020	ID	P
Dwc2a605	4	90/098		DJ	P
Dwc2a606	4	90/168		MJ	P
Dwc2a607	4	90/058		MJ	P
Dwc2a608	4	90/108		DJ	P
Dwc2a609	4	90/114		MJ	P
Dwc2a610	4	90/054		MJ	P
Dwc2a611	4	90/158		MJ	P
Dwc2a612	4	90/138		MJ	P
Dwc2a613	3	90/152	00/062	ID	C
Dwc2a614	4	85/068		MJ	P
Dwc2a615	4	80/320		MJ	P
Dwc2a616	4	80/240		MJ	P
Dwc2a617	3	90/142	00/052	ID	C



Dwc2a618	3	90/052	00/142	IS	C
Dwc2a619	4	90/058		SJ	P
Dwc2a620	4	90/148		DJ	P
Dwc2a621	4	90/142		DJ	P
Dwc2a622	3	90/142	06/052	ID	P
Dwc2a623	4	90/138		MJ	P
Dwc2a624	4	90/060		MJ	P
Dwc2a625	3	90/072	00/162	IS	P
Dwc2a626	3	90/070	00/160	IS	P
Dwc2a627	3	90/080	00/170	IS	P
Dwc2a628	3	90/080	00/170	IS	P
Dwc2a629	4	85/060		DJ	P
Dwc2a630	4	70/060		DJ	P
Dwc2a631	3	90/062	00/332	ID	C
Dwc2a632	3	90/148	00/238	ND	C
Dwc2a633	3	90/051	00/141	IS	C
Dwc2a634	3	90/051	00/141	IS	C
Dwc2a635	4	90/150		DJ	C
Dwc2a636	4	90/158		DJ	C
Dwc2a637	3	90/158	00/248	ND	C
Dwc2a638	3	90/158	00/248	ND	C
Dwc2a639	3	90/130	00/220	ND	C
Dwc2a640	3	90/136	00/226	ND	C
Dwc2a641	3	90/139	00/229	ND	C
Dwc2a642	3	90/139	00/229	ND	C
Dwc2a643	1	90/139	01/229	ND	C
Dwc2a644	3	90/059	00/149	IS	C
Dwc2a645	3	90/059	00/149	IS	C
Dwc2a646	3	90/064	00/154	IS	C
Dwc2a647	4	90/138		MJ	P
Dwc2a648	4	90/068		MJ	P
Dwc2a649	4	90/062		MJ	P
Dwc2a650	4	90/050		MJ	P
Dwc2a651	4	90/058		MJ	P
Dwc2a652	3	85/058	09/329	NS	C
Dwc2a653	4	90/238		MJ	P
Dwc2a654	4	90/070		MJ	P
Dwc2a655	3	90/068	00/338	ID	C
Dwc2a656	4	82/062		MJ	P
Dwc2a657	4	90/137		MJ	P
Dwc2a658	3	90/062	00/332	ID	C
Dwc2a659	3	90/062	00/332	ID	C
Dwc2a660	3	90/062	00/152	IS	C
Dwc2a661	3	90/068	00/158	IS	C
Dwc2a662	3	90/058	00/328	ID	C
Dwc2a663	3	90/049	00/319	ID	C
Dwc2a664	3	90/049	00/139	IS	C
Dwc2a665	3	90/060	00/150	IS	C
Dwc2a666	3	90/060	00/150	IS	C
Dwc2a667	1	90/060	01/150	IS	C
Dwc2a668	3	90/139	00/229	ND	C
Dwc2a669	3	90/130	00/220	ND	C
Dwc2a670	3	90/068	00/158	IS	C
Dwc2a671	4	90/060		MJ	P
Dwc2a672	4	90/058		MJ	P
Dwc2a673	4	90/142		MJ	P
Dwc2a674	3	90/130	00/220	ND	C
Dwc2a675	3	90/068	00/158	IS	C
Dwc2a676	3	90/069	00/159	IS	C
Dwc2a677	4	90/158		MJ	C
Dwc2a678	3	90/078	00/168	IS	C
Dwc2a679	4	90/144		MJ	C
Dwc2a680	4	90/162		MJ	C
Dwc2a681	3	90/070	00/340	ID	C
Dwc2a682	3	90/074	00/164	IS	C
Dwc2a683	3	90/074	00/164	IS	C
Dwc2a684	3	90/072	00/162	IS	C
Dwc2a685	3	90/150	00/240	ND	C
Dwc2a686	3	90/078	00/168	IS	C
Dwc2a687	3	90/068	00/158	IS	C
Dwc2a688	3	90/150	00/240	ND	C
Dwc2a689	4	90/050		MJ	C
Dwc2a690	3	90/061	00/331	ID	C
Dwc2a691	3	90/066	00/156	IS	C
Dwc2a692	4	90/068		SJ	P
Dwc2a693	4	90/056		SJ	P
Dwc2a694	3	90/050	00/320	ID	C
Dwc2a695	4	90/042		SJ	C

Dwc2a696	3	90/062	00/152	IS	C
Dwc2a697	1	90/062	10/152	IS	C
Dwc2a698	3	90/040	00/310	ID	C
Dwc2a699	1	90/064	10/154	ND	P
Dwc2a700	3	90/062	00/332	ID	P
Dwc2a701	3	90/062	00/332	ID	P
Dwc2a702	4	90/062		MJ	P
Dwc2a703	3	90/058	00/328	ID	C
Dwc2a704	3	90/049	00/319	ID	C
Dwc2a705	3	90/158	00/248	ND	C
Dwc2a706	3	90/162	00/252	IS	C
Dwc2a707	3	90/161	00/251	ND	C
Dwc2a708	3	90/158	00/248	IS	C
Dwc2a709	3	90/161	00/251	IS	C
Dwc2a710	3	90/158	00/248	ND	C
Dwc2a711	3	90/158	00/248	ND	C
Dwc2a712	3	90/158	00/248	IS	C
Dwc2a713	1	90/148	01/238	ND	C
Dwc2a714	3	90/068	00/158	IS	C
Dwc2a715	4	90/352		MJ	C
Dwc2a716	4	90/060		MJ	C
Dwc2a717	4	85/330		MJ	C
Dwc2a718	4	90/068		MJ	C
Dwc2a719	4	90/160		MJ	C
Dwc2a720	3	90/080	00/170	IS	C
Dwc2a721	3	90/060	00/150	IS	C
Dwc2a722	4	90/050		MJ	C
Dwc2a723	4	90/072		MJ	C
Dwc2a724	3	90/054	00/144	IS	C
Dwc2a725	1	90/162	00/252	ND	P
Dwc2a726	1	90/114	00/204	IS	P
Dwc2a727	1	90/125	00/215	IS	P
Dwc2a728	1	90/125	00/215	IS	P
Dwc2a729	1	90/180	00/090	ID	P
Dwc2a730	1	90/170	10/080	ID	P
Dwc2a731	1	90/180	00/090	ID	P
Dwc2a732	1	80/180	00/090	ID	P
Dwc2a733	1	70/178	05/090	ID	P
Dwc2a734	1	89/177	05/087	ID	P
Dwc2a735	2	88/320	01/050	IS	P
Dwc2a736	2	88/261	01/171	ID	P
Dwc2a737	2	89/321	05/051	IS	P
Dwc2a738	2	85/255	01/345	ND	P
Dwc2a739	2	89/327	01/237	NS	P
Dwc2a740	2	89/076	01/166	ND	P
Dwc2a741	2	89/330	03/240	NS	P
Dwc2a742	2	87/070	02/160	ND	P
Dwc2a743	2	85/328	04/058	IS	P
Dwc2a744	2	85/248	04/158	ID	P
Dwc2a745	2	89/165	02/255	IS	P
Dwc2a746	2	88/090	00/000	ID	P
Dwc2a747	2	89/165	05/255	IS	P
Dwc2a748	2	85/092	00/182	ND	P
Dwc2a749	2	88/255	05/345	ND	S
Dwc2a750	2	85/155	03/065	NS	S
Dwc2a751	2	85/259	10/170	ID	S
Dwc2a752	2	79/336	02/066	IS	S
Dwc2a753	2	76/248	10/160	ID	S
Dwc2a754	2	78/330	12/057	IS	S
Dwc2a755	2	85/082	12/171	ND	S
Dwc2a756	2	80/334	08/245	NS	S
Dwc2a757	2	85/262	06/351	ND	S
Dwc2a758	2	85/158	06/069	NS	S
Dwc2a759	2	89/093	35/004	ID	P
Dwc2a760	2	68/127	26/048	NS	P
Dwc2a761	2	85/080	09/351	ID	P
Dwc2a762	2	80/123	03/034	NS	P
Dwc2a763	2	89/120	07/210	ND	P
Dwc2a764	2	85/349	06/259	NS	P
Dwc2a765	2	78/147	44/069	NS	P
Dwc2a766	2	86/300	09/211	ID	P
Dwc2a767	2	80/358	02/268	NS	P
Dwc2a768	2	85/307	09/036	IS	P
Dwc2a769	2	80/253	01/343	ND	P
Dwc2a770	4	83/284		MJ	P
Dwc2a771	4	86/051		MJ	P
Dwc2a772	4	88/122		MJ	P
Dwc2a773	4	80/347		MJ	P

Dwc2a774	4	88/349		MJ	P
Dwc2a775	4	78/162		MJ	P
Dwc2a776	4	82/342		MJ	P
Dwc2a777	4	45/114		MJ	P
Dwc2a778	4	35/120		MJ	P
Dwc2a779	4	59/112		MJ	P
Dwc2a780	4	55/122		MJ	P
Dwc2a781	4	58/138		MJ	P
Dwc2a782	4	65/122		MJ	P
Dwc2a783	4	66/256		MJ	P
Dwc2a784	4	64/240		MJ	P
Dwc2a785	4	60/044		MJ	P
Dwc2a786	4	85/336		MJ	P
Dwc2a787	4	89/235		MJ	P
Dwc2a788	4	86/238		MJ	P
Dwc2a789	4	88/348		MJ	C
Dwc2a790	4	68/145		MJ	P
Dwc2a791	4	80/235		MJ	P
Dwc2a792	2	85/175	03/085	ID	P
Dwc2a793	2	85/241	03/331	IS	P
Dwc2a794	2	82/190	02/280	ND	P
Dwc2a795	2	86/239	07/328	IS	P
Dwc2a796	2	83/340	03/070	ND	P
Dwc2a797	2	88/240	07/150	NS	P
Dwc2a798	4	88/166		MJ	P
Dwc2a799	4	88/058		MJ	P
Dwc2a800	4	89/345		MJ	P
Dwc2a801	4	89/351		MJ	P
Dwc2a802	4	85/238		MJ	P
Dwc2a803	4	89/345		MJ	P
Dwc2a804	1	30/054	11/343	ID	C
Dwc2a805	1	31/043	17/344	ID	C
Dwc2a806	1	43/002	38/330	ID	C
Dwc2a807	1	51/359	38/308	ID	C
Dwc2a808	1	50/029	32/330	ID	C
Dwc2a809	1	30/170	29/160	ID	C
Dwc2a810	1	50/177	44/142	ID	P
Dwc2a811	1	18/141	18/147	IS	P
Dwc2a812	1	33/123	31/145	IS	S
Dwc2a813	1	52/012	42/327	ID	S
Dwc2a814	1	40/355	36/326	ID	S
Dwc2a815	4	42/297		IJ	S
Dwc2a816	4	88/237		MJ	P
Dwc2a817	1	22/118	17/160	IS	C
Dwc2a818	1	21/149	21/155	IS	C
Dwc2a819	1	22/159	21/142	ID	C
Dwc2a820	1	45/260	11/181	ID	C
Dwc2a821	1	55/276	05/190	ID	C
Dwc2a822	1	57/283	03/011	ND	C
Dwc2a823	1	55/266	10/183	ID	P
Dwc2a824	1	60/282	02/193	ID	C
Dwc2a825	1	70/272	03/001	ND	C
Dwc2a826	1	55/294	01/024	ND	C
Dwc2a827	4	41/165		MJ	C
Dwc2a828	4	25/149		MJ	C
Dwc2a829	2	78/338	03/067	IS	P
Dwc2a830	2	85/257	11/168	ID	P
Dwc2a831	2	78/338	03/067	IS	P
Dwc2a832	2	85/257	11/168	ID	P
Dwc2a833	1	82/282	07/011	IS	C
Dwc2a834	1	78/293	14/020	IS	C
Dwc2a835	1	83/124	08/035	NS	C
Dwc2a836	1	75/293	11/020	IS	C
Dwc2a837	1	80/282	09/010	IS	C
Dwc2a838	4	80/245		TJ	C
Dwc2a839	4	80/256		TJ	C
Dwc2a840	4	80/314		SJ	P
Dwc2a841	4	90/120		SJ	P
Dwc2a842	4	80/130		SJ	P
Dwc2a843	4	80/048		DJ	P
Dwc2a844	4	85/050		DJ	P
Dwc2a845	4	72/304		SJ	P
Dwc2a846	4	72/324		MJ	C
Dwc2a847	2	58/292	49/248	NS	C
Dwc2a848	2	59/082	50/127	ND	C
Dwc2a849	2	72/304	18/220	NS	C
Dwc2a850	2	80/060	23/146	ND	C
Dwc2a851	2	72/304	17/220	NS	C

Dwc2a852	2	80/058	23/144	ND	C
Dwc2a853	2	73/310	15/225	NS	C
Dwc2a854	2	80/058	20/144	ND	C
Dwc2a855	3	82/310	00/220	NS	C
Dwc2a856	3	82/320	05/231	NS	C
Dwc2a857	3	82/310	13/222	NS	C
Dwc2a858	4	80/058		DJ	P
Dwc2a859	4	85/055		DJ	P