

TDC 180 Howells stepwise forward selection unweighted NB too few variables but morphology very 'Black'

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 FORDISC 3.0 Analysis of Current Case

TDC 180

DF results using 6 Forward % selected (min: 1 max: 20, out of 6) variables:

NLB DKB MAB NLH OBB OBH

From Group	Total Number	Into Group												Percent Correct
		BERM	BM19	BM20	BUSM	DOGM	EGYM	NORM	TEIM	WM19	WM20	ZALM	ZULM	
BERM	56	7	4	11	1	2	9	1	4	4	7	4	2	12.5 %
BM19	74	3	34	8	0	7	4	0	8	7	0	2	1	45.9 %
BM20	111	5	25	35	0	8	4	7	5	2	7	6	7	31.5 %
BUSM	41	0	0	0	33	4	0	0	1	0	0	0	3	80.5 %
DOGM	47	0	5	3	7	19	0	0	3	0	0	0	10	40.4 %
EGYM	58	2	2	2	1	0	16	4	2	7	9	12	1	27.6 %
NORM	55	4	4	7	0	1	9	3	4	5	6	10	2	5.5 %
TEIM	33	3	0	2	3	5	0	0	12	2	0	1	5	36.4 %
WM19	98	1	5	0	1	0	9	0	3	65	10	4	0	66.3 %
WM20	268	7	2	8	0	0	26	11	9	36	145	23	1	54.1 %
ZALM	53	4	1	3	2	0	14	2	3	3	6	13	2	24.5 %
ZULM	55	2	2	4	1	10	1	1	9	0	0	1	24	43.6 %

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 Total Correct: 406 out of 949 (42.8 %) \*\*\* CROSSVALIDATED \*\*\*

Multigroup Classification of Current Case

Group	Classified into	Distance from	Probabilities			
			Posterior	Typ F	Typ Chi	Typ R
BM19	<b>**BM19**</b>	<b>5.6</b>	<b>0.461</b>	<b>0.527</b>	<b>0.466</b>	<b>0.560 (33/75)</b>
BM20		7.0	0.230	0.363	0.318	0.446 (62/112)
BERM		8.5	0.109	0.289	0.203	0.105 (51/57)
TEIM		9.6	0.062	0.284	0.140	0.059 (32/34)
NORM		9.9	0.055	0.209	0.130	0.071 (52/56)
WM19		11.6	0.023	0.105	0.072	0.101 (89/99)
ZULM		12.1	0.018	0.118	0.059	0.000 (56/56)
ZALM		12.5	0.015	0.111	0.052	0.000 (54/54)
DOGM		12.9	0.012	0.109	0.045	0.000 (48/48)
WM20		14.0	0.007	0.036	0.030	0.063 (252/269)
EGYM		14.1	0.007	0.067	0.028	0.000 (59/59)
BUSM		18.1	0.001	0.035	0.006	0.000 (42/42)

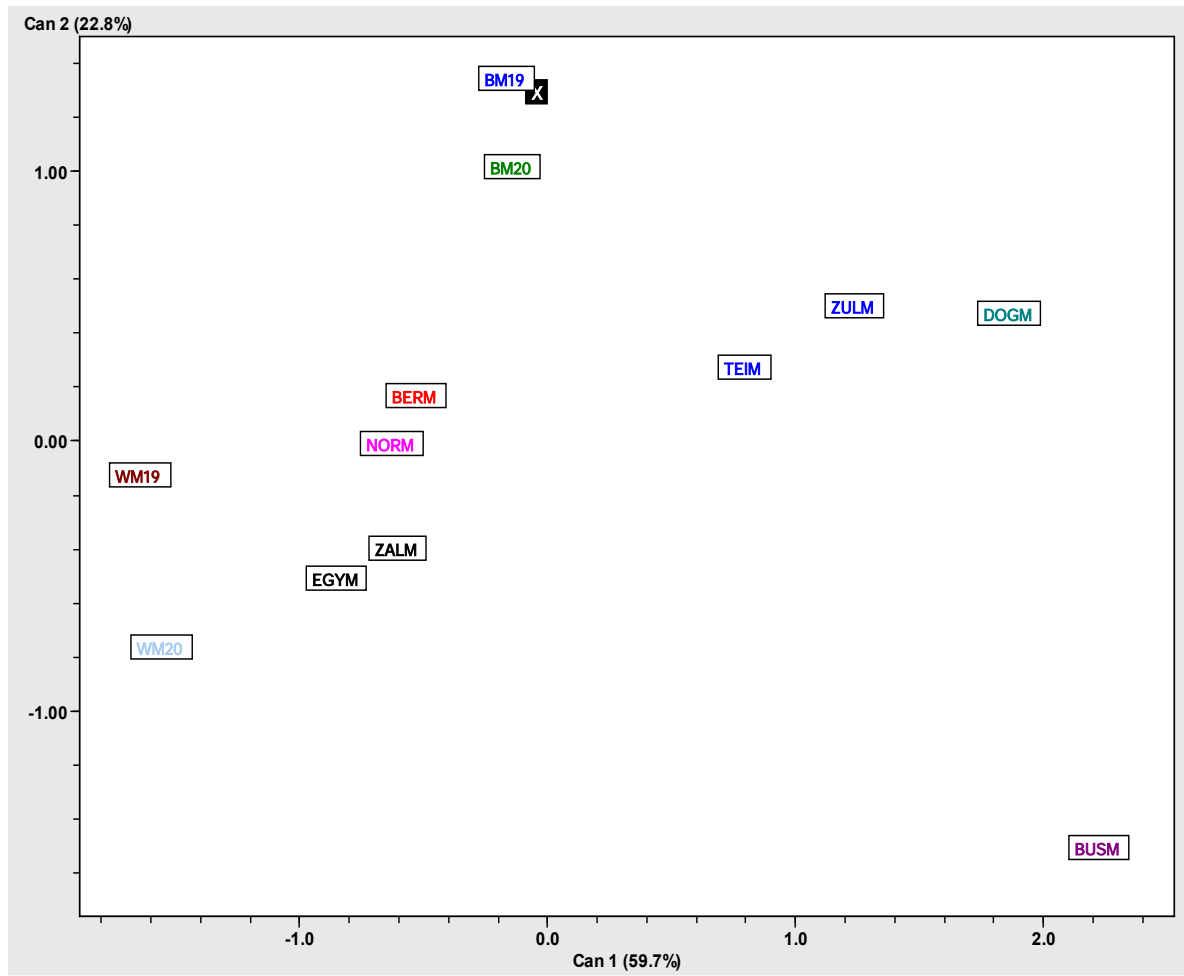
Current Case is closest to BM19s

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		Group Means											
Current Case	Chk	BERM 56	BM19 74	BM20 111	BUSM 41	DOGM 47	EGYM 58	NORM 55	TEIM 33	WM19 98	WM20 268	ZALM 53	ZULM 55
NLB	25	25.5	25.8	26.1	27.2	28.4	24.8	25.4	27.8	23.5	23.8	25.4	28.7
DKB	29	22.9	25.2	23.9	21.7	23.5	20.9	22.3	24.2	23.2	21.0	21.4	23.5
MAB	66	63.9	66.0	66.7	60.0	64.4	62.8	63.6	62.8	59.6	61.3	64.2	65.3
NLH	49	51.7	51.2	51.6	43.8	47.7	51.7	52.0	50.2	52.8	52.9	51.4	50.0
OBB	40	40.1	38.6	40.6	39.3	39.6	39.5	40.4	39.5	38.1	41.2	40.0	40.4
OBH	33	33.8	34.2	34.8	30.8	33.7	32.9	33.7	33.2	33.2	33.7	32.7	33.8

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Natural Log of Determinant = 10.1969



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