

TDC 314 (Manchester mandible)

Had to use FDB as Howell's cranial only

FDB stepwise filter black/white, male/female

 FORDISC 3.0 Analysis of Current Case

TDC 314

DF results using 2 Forward % selected (min: 1 max: 20, out of 6) variables:

GOG GNI

From Group	Total Number	Into Group BF	Into Group BM	Into Group WF	Into Group WM	Percent Correct
BF	56	24	11	13	8	42.9 %
BM	63	9	40	3	11	63.5 %
WF	81	18	3	52	8	64.2 %
WM	117	8	24	13	72	61.5 %

Total Correct: 188 out of 317 (59.3 %) *** CROSSVALIDATED ***

Multigroup Classification of Current Case

Group	Classified into	Distance from	Probabilities Posterior	Typ F	Typ Chi	Typ R
WM	**WM**	1.6	0.473	0.448	0.439	0.381 (73/118)
BM		1.7	0.461	0.445	0.428	0.500 (32/64)
BF		6.4	0.044	0.054	0.041	0.000 (57/57)
WF		7.9	0.021	0.026	0.019	0.000 (82/82)

Current Case is closest to WMs

Current Case	Chk	Group Means				
		BF	BM	WF	WM	
		56	63	81	117	
GOG	103	+	88.7	95.4	89.8	98.2
GNI	36		32.5	36.3	29.0	32.0

Natural Log of Determinant = 6.1747

FDB - no filters

 FORDISC 3.0 Analysis of Current Case
 TDC 314

DF results using 6 variables:

CDL GNI GOG HMF TMF WRB

From Group	Total Number	Into Group				Percent Correct
		BF	BM	WF	WM	
BF	56	21	17	15	3	37.5 %
BM	63	10	38	1	14	60.3 %
WF	81	18	2	50	11	61.7 %
WM	117	10	20	12	75	64.1 %

Total Correct: 184 out of 317 (58.0 %) *** CROSSVALIDATED ***

Multigroup Classification of Current Case

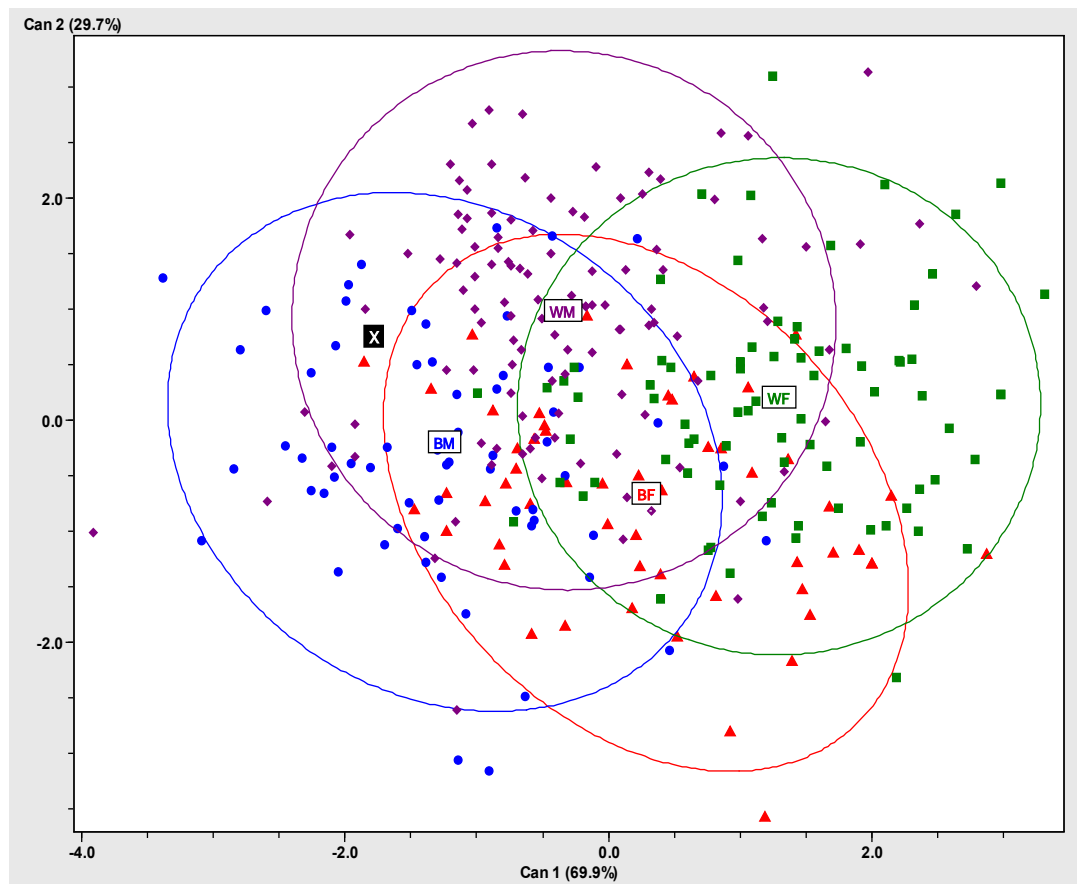
Group	Classified into	Distance from	Probabilities Posterior	Typ F	Typ Chi	Typ R
BM	**BM**	8.5	0.604	0.279	0.203	0.188 (52/64)
WM		9.6	0.345	0.177	0.141	0.178 (97/118)
BF		13.8	0.043	0.075	0.032	0.000 (57/57)

WF 17.1 0.008 0.023 0.009 0.000 (82/82)

Current Case is closest to BMs

		Group Means				
Current Case	Chk	BF 56	BM 63	WF 81	WM 117	
CDL	122	+	111.4	116.7	110.6	117.3
GNI	36		32.5	36.3	29.0	32.0
GOG	103	+	88.7	95.4	89.8	98.2
HMF	27	-	29.7	32.4	27.4	30.0
TMF	13	+	11.3	12.0	10.5	11.3
WRB	33		32.1	34.2	28.6	31.1

Natural Log of Determinant = 14.7442



FDB no filters - could easily black or white, but fits in the visual ID of male.