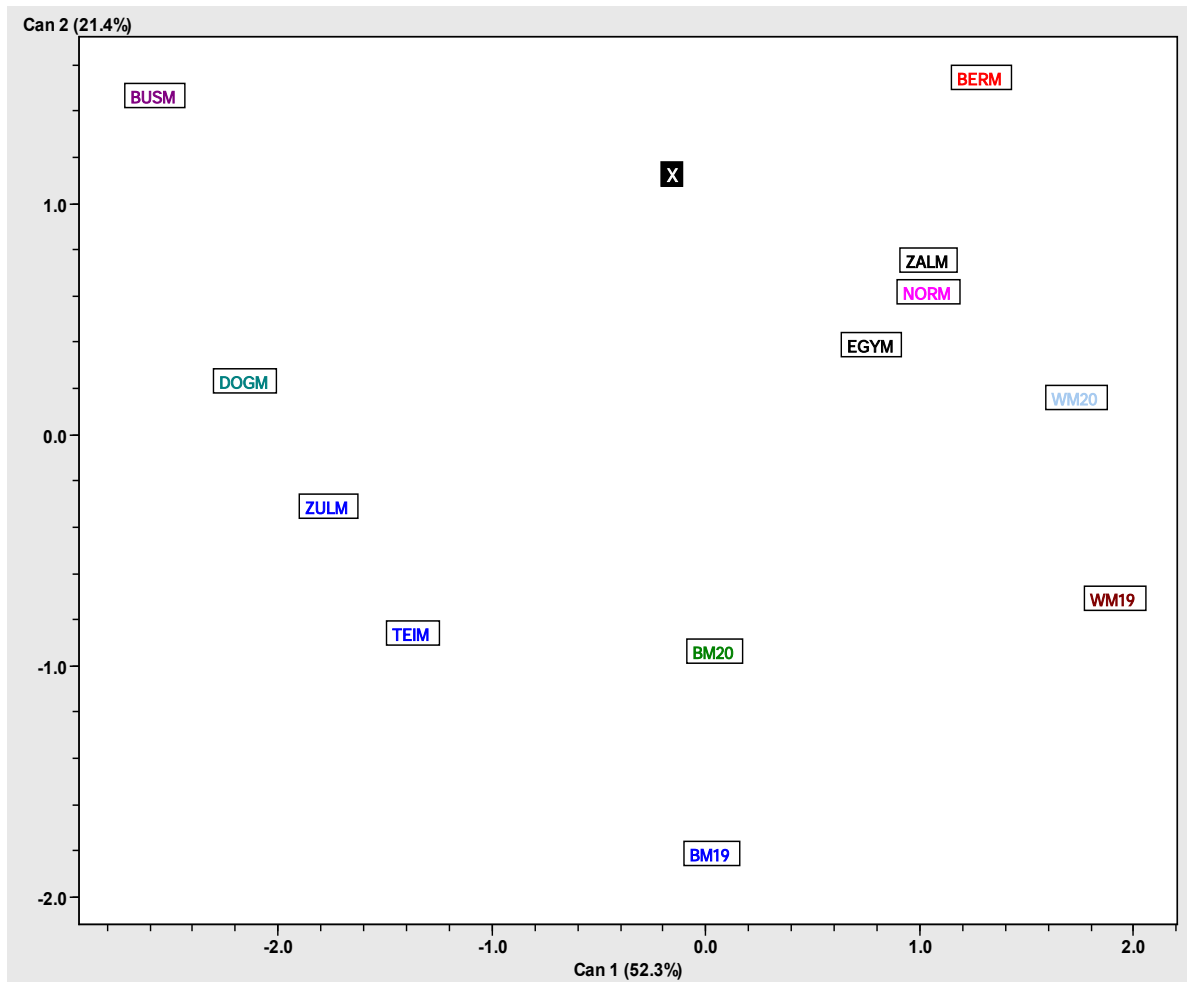


TDC 703



Mixed ancestry - morphology and metric – no teeth!

 FORDISC 3.0 Analysis of Current Case

DF results using 11 Forward % selected (min: 1 max: 20, out of 12) variables:

OBB NLB EKB AUB GOL OBH PAC XCB MDH FRC
 NLH

| From Group | Total Number | Into Group | | | | | | | | | | | | Percent Correct |
|------------|--------------|------------|------|------|------|------|------|------|------|------|------|------|------|-----------------|
| | | BERM | BM19 | BM20 | BUSM | DOGM | EGYM | NORM | TEIM | WM19 | WM20 | ZALM | ZULM | |
| BERM | 56 | 37 | 0 | 1 | 1 | 1 | 3 | 7 | 0 | 1 | 2 | 3 | 0 | 66.1 % |
| BM19 | 74 | 0 | 41 | 8 | 0 | 2 | 4 | 1 | 6 | 10 | 0 | 1 | 1 | 55.4 % |
| BM20 | 112 | 1 | 18 | 42 | 1 | 2 | 11 | 4 | 13 | 5 | 9 | 2 | 4 | 37.5 % |
| BUSM | 41 | 0 | 0 | 0 | 31 | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 75.6 % |
| DOGM | 47 | 0 | 1 | 2 | 5 | 31 | 0 | 0 | 4 | 0 | 0 | 0 | 4 | 66.0 % |
| EGYM | 58 | 1 | 0 | 2 | 1 | 0 | 30 | 4 | 0 | 2 | 6 | 10 | 2 | 51.7 % |
| NORM | 55 | 5 | 1 | 5 | 0 | 1 | 8 | 20 | 1 | 1 | 4 | 9 | 0 | 36.4 % |
| TEIM | 33 | 0 | 2 | 7 | 3 | 0 | 0 | 0 | 18 | 0 | 0 | 1 | 2 | 54.5 % |
| WM19 | 98 | 5 | 13 | 0 | 0 | 1 | 4 | 4 | 0 | 66 | 3 | 2 | 0 | 67.3 % |
| WM20 | 291 | 17 | 4 | 21 | 0 | 0 | 29 | 24 | 4 | 23 | 146 | 22 | 1 | 50.2 % |
| ZALM | 53 | 4 | 1 | 2 | 3 | 0 | 4 | 12 | 1 | 2 | 8 | 16 | 0 | 30.2 % |
| ZULM | 55 | 0 | 2 | 3 | 3 | 5 | 1 | 1 | 9 | 0 | 0 | 0 | 31 | 56.4 % |

 Total Correct: 509 out of 973 (52.3 %) *** CROSSVALIDATED ***

Multigroup Classification of Current Case

| Group | Classified into | Distance from | Probabilities | | | |
|-------|-----------------|---------------|---------------|--------------|--------------|-----------------------|
| | | | Posterior | Typ F | Typ Chi | Typ R |
| EGYM | **EGYM** | 3.2 | 0.431 | 0.993 | 0.988 | 0.932 (4/59) |
| NORM | | 4.6 | 0.210 | 0.972 | 0.947 | 0.804 (11/56) |
| ZALM | | 5.0 | 0.174 | 0.964 | 0.930 | 0.833 (9/54) |
| WM20 | | 7.0 | 0.065 | 0.819 | 0.800 | 0.825 (51/292) |
| BM20 | | 7.8 | 0.042 | 0.787 | 0.727 | 0.779 (25/113) |
| ZULM | | 9.0 | 0.024 | 0.774 | 0.625 | 0.339 (37/56) |
| BUSM | | 9.6 | 0.017 | 0.779 | 0.563 | 0.476 (22/42) |
| TEIM | | 10.1 | 0.014 | 0.798 | 0.520 | 0.294 (24/34) |
| BERM | | 10.1 | 0.014 | 0.695 | 0.519 | 0.404 (34/57) |
| DOGM | | 11.9 | 0.005 | 0.611 | 0.369 | 0.188 (39/48) |
| BM19 | | 14.6 | 0.001 | 0.352 | 0.200 | 0.253 (56/75) |
| WM19 | | 15.1 | 0.001 | 0.284 | 0.176 | 0.232 (76/99) |

 Current Case is closest to EGYMs

| Current Case | Case | Chk | Group Means | | | | | | | | | | | |
|--------------|------|-----|-------------|------------|-------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|
| | | | BERM 56 | BM19 74 | BM20 112 | BUSM 41 | DOGM 47 | EGYM 58 | NORM 55 | TEIM 33 | WM19 98 | WM20 291 | ZALM 53 | ZULM 55 |
| OBB | 40 | | 40.1 | 38.6 | 40.7 | 39.3 | 39.6 | 39.5 | 40.4 | 39.5 | 38.1 | 41.2 | 40.0 | 40.4 |
| NLB | 25 | | 25.5 | 25.8 | 26.1 | 27.2 | 28.4 | 24.8 | 25.4 | 27.8 | 23.5 | 24.0 | 25.4 | 28.7 |
| EKB | 96 | | 98.7 | 100.9 | 100.8 | 97.0 | 99.3 | 95.8 | 98.9 | 99.8 | 97.7 | 98.2 | 97.7 | 100.9 |
| AUB | 117 | | 127.5 | 119.9 | 121.1 | 113.2 | 115.3 | 118.6 | 124.7 | 117.4 | 123.5 | 123.4 | 123.7 | 116.2 |
| GOL | 187 | | 180.3 | 186.6 | 186.8 | 178.4 | 177.7 | 185.6 | 188.5 | 184.0 | 183.1 | 188.3 | 185.1 | 185.1 |
| OBH | 32 | | 33.8 | 34.2 | 35.0 | 30.8 | 33.7 | 32.9 | 33.7 | 33.2 | 33.2 | 33.8 | 32.7 | 33.8 |
| PAC | 110 | | 110.1 | 122.5 | 117.3 | 109.5 | 112.1 | 115.7 | 114.4 | 114.3 | 120.4 | 118.6 | 115.3 | 115.3 |
| XCB | 138 | | 147.6 | 137.6 | 136.6 | 133.6 | 137.5 | 139.2 | 141.9 | 129.8 | 142.7 | 140.6 | 141.4 | 134.1 |
| MDH | 30 | | 28.3 | 30.4 | 32.3 | 25.2 | 29.0 | 30.2 | 29.5 | 29.2 | 29.5 | 31.8 | 29.5 | 28.4 |
| FRC | 113 | | 111.1 | 110.5 | 112.6 | 109.2 | 110.2 | 111.9 | 113.1 | 108.8 | 111.2 | 114.5 | 112.7 | 111.7 |
| NLH | 49 | | 51.7 | 51.2 | 51.9 | 43.8 | 47.7 | 51.7 | 52.0 | 50.2 | 52.8 | 53.0 | 51.4 | 50.0 |

Natural Log of Determinant = 25.7023