RIVER HEALTH PROGRAMME:

SOUTH AFRICAN SCORING SYSTEM (SASS) DATA INTEPRETATION GUIDELINES

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THE RIVER HEALTH PROGRAMME

DEPT. OF WATER AFFAIRS & FORESTRY

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DEPT. OF ENVIRONMENTAL AFFAIRS & TOURISM

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1. INTRODUCTION

A key aspect of the River Health Programme (RHP) is information generation and dissemination. The reporting of the results of river health assessments is thus critical to the success of the programme. The Institute for Natural Resources (INR) has been tasked with developing and standardizing the reporting formats for RHP and biomonitoring data. During the workshop held to develop the reporting formats it became clear that the existing data interpretation tools (including tables) for interpreting SASS (South African Scoring System) data were inadequate. Furthermore, more than one method exists (e.g. Chutter 1998, Thirion Unpubl., Dallas & Day 2007) and no standardised method is used throughout the country. Given the spatial variation in rivers within South Africa, it is also important that variation amongst regions, both geographically and longitudinally (i.e. geomorphological zone), be taken into account when interpreting SASS data (e.g. Dallas 2004). During the workshop it was recommended that the method of Dallas & Day (2007) be used to generate SASS data interpretation guidelines. It was recommended that these guidelines be developed within a spatial framework (Ecoregion Level 1 and longitudinal/geomorphological zone) using data extracted from the Rivers Database and supplemented with other data not yet in the database.

2. METHODOLOGY

Data interpretation guidelines generated for SASS are based on available data. For some regions data are plentiful, whereas for others data are scarce. The confidence of the results therefore varies from low to high depending on the amount of data used in the calculations. The following section outlines the process followed in generating data interpretation guidelines for SASS.

2.1. Available data

SASS data were extracted from the Rivers Database (Version 3, DWAF 2007) and supplemented with data not yet in the database (G. Diedricks, Environmental Biomonitoring Services, biomonitoring data).

2.2. Generation of spatial groups

Sites were assigned to an ecoregion level 1 and simplified longitudinal zone based on differentiation into Upland or Lowland sites. This is based on research of Dallas (2004), which suggests that generally macroinvertebrate assemblages are divided into upland and lowland assemblages, with little differentiation at the finer level, e.g. Mountain Stream versus Upper Foothill. Upland sites included those in the Source Zone, Mountain Headwater Stream, Mountain Stream, Transitional and Upper Foothill, while lowland sites included Lower Foothill and Lowland zones. The rejuvenated zones, namely Rejuvenated bedrock fall / cascades, Rejuvenated Foothill zones and Upland Floodplain, were included in the “Upland” zone as they are biologically more similar to this than to the Lowland zone. Where longitudinal zones were not specified in the original data, slope classes (equivalent to

longitudinal zones) were used to derive zones (J. Moolman, Resource Quality Services, DWAF, 2007). The final spatial groups within which data were analysed were Ecoregion Level 1 combined with Upland and/or Lowland. Some ecoregion level 1's did not have both Upland (Upper) and Lowland (Lower) sites. Note that the allocation of a site to a slope class was difficult for sites situated on rivers not in the 1: 500 000 rivers coverage. For such sites, slope class was allocated based on its proximity to a river with a known slope class. As such it is likely that a few errors have been introduced. These can only be rectified once zones have been ground-truthed.

2.3. Conversion of SASS-4 data to SASS-5 data

SASS-4 data was converted to SASS-5 data based on the regression equations generated by Ollis (2005). The correlation between SASS-5 and SASS-4 Scores and between ASPT-5 and ASPT-4 was very highly significant with $R > 0.98$ ($n = 39$, $p << 0.0005$). The following linear equations were used to convert SASS-4 to SASS-5 Scores and ASPT-4 to ASPT-5.

$SASS\text{-}5 = 1.02(SASS\text{-}4) - 1.64$

$ASPT\text{-}5 = 0.83(ASPT\text{-}4) + 0.78$

2.4. Selection of data for analysis

Data from 1811 sites were consolidated using Rivers Database data supplemented with data provided by G. Diedricks. For many of these sites more than one set of data are available, i.e. the site was sampled on more than one occasion, with a total of 7130 sampling occasions presented in the dataset. In order to limit bias such that sites sampled more frequently were given greater weighting in the analysis, site visits per site were limited to five. In instances where more than five site visits were available for a site, the site visits that had the highest SASS5 Score were included in the dataset, and the remainder deleted. A total of 4683 data points were included in the final dataset. A table of sites giving ecoregion level 1, zone, number of site visits and SASS Scores is given in Appendix A.

2.5. Identification of reference sites

RHP practitioners have identified potential references sites within the Rivers database, although the protocols for selecting these sites varied amongst practitioners. Examination of the SASS5 Scores and ASPT values at these reference sites in comparison to other sites within a spatial group, suggested that the reference sites did not always represent the "least impacted" or "best available" sites within a spatial group. Examples are provided in the results section (Figures 3.1 to 3.3). Reasons for this might include a limited spatial grouping within which the reference sites were identified. For example, some ecoregions spread over several provinces and if a practitioner only works in one province they may not have an overview of the state of the sites within the entire ecoregion. Another reason may be that the reference site has changed from when first selected, due to increased anthropogenic effects in the area. Either way, the observed graphical analysis of reference sites relative to monitoring sites, necessitated the development of an alternative method from that of Dallas & Day (2007) for generating biological bands. This is discussed in the following section.

2.6. Calculation of biological bands

A modified method of Dallas & Day (2007) has been used to generate biological bands for SASS-5 Score and ASPT values for each spatial group. As mentioned, initial analysis was based on the method of Dallas & Day (2007), with reference sites used in the calculations. This method utilizes natural variation in SASS5 Scores and ASPT at reference sites within a spatial group to determine the percentiles and band widths. However, given that reference sites did not always represent the highest values recorded within the spatial group, together with the scarcity and/or absence of reference sites in several spatial groups, an alternative method was developed. Preliminary biological bands have been generated for each spatial group where data permit. Data in ecoregions that had both "Upper" and "Lower" zone sites were analysed using ANOVA (Analysis of Variance) to determine if the differences in SASS5 Score and ASPT were significant. If data from the two zones were not significantly different, then biological bands were generated per ecoregion level 1. Where data were significantly different, biological bands have been generated for each ecoregion level 1 and zone.

Data within each spatial group have been plotted with ASPT as a function of SASS5 Score. This is based on the relationship whereby SASS score and number of taxa were positively correlated with number of biotopes sampled, while ASPT was negatively correlated with number of biotopes sampled (Dallas 2007). This method allows natural variation in the SASS biotopes sampled (i.e. stones, vegetation, and gravel/sand/mud) to be taken into account. Interpretation is therefore based on the premise that if either SASS5 Score or ASPT is above the Band value it will fall in the Band. For example, a site would fall in Biological Band A (defined as SASS5 Score > 150 or ASPT > 8.0) if the site had a SASS5 Score of 160 and an ASPT of 7.2; or a SASS5 Score of 130 and an ASPT of 8.5. A total of six bands were recommended from discussions in workshops held to standardise reporting methods. The Biological Bands and Ecological Categories are given in Table 2.1.

Table 2.1 Biological Bands / Ecological categories for interpreting SASS data

Biological Band/ Ecological Category	Ecological Category Name	Description	Colour
A	Natural	Unmodified natural	Blue
B	Good	Largely natural with few modifications	Green
C	Fair	Moderately modified	Yellow
D	Poor	Largely modified	Red
E	Seriously modified	Seriously modified	Purple
F	Critically modified	Critically or extremely modified	Black

Given that the modified method is based on all data available for a spatial group, and in order not to introduce extra weighting towards categories E and F, these categories were combined and treated as one. The number of categories therefore is five. The following steps were followed to generate the biological bands:

- Median, Minimum, Maximum, 90th, 67.5th, 45th, 36th and 22.5th percentile; and n (i.e. number of records). Band A was derived by calculating the 90th percentile such that sites in Band A represent the top 10% of all SASS5 Scores and ASPT values in the dataset.

These may be considered to represent reference sites. The remaining bands, B to E/F, were calculated using an equal band width represented by 22.5% of the data per band.

- Percentiles provide a means of dividing the data into ranges based on the distribution of data. The 90th percentile is a value such that 90% of the values of the variable fall below that value (or alternatively 10% fall above that value). The 22.5th percentile is a value such that 22.5% of the values of the variable fall below that value.
- Both ASPT and SASS-5 Score are used to interpret data, with ASPT plotted as a function of SASS-5 Score.

3. RESULTS

3.1. Biological bands per spatial group

Data used in the generation of biological bands included data from Reference Sites ("least impacted" or "best available") and monitoring sites. For most ecoregions the spread of data was across the range of degree of impairment. Some ecoregions did not have adequate data to develop biological bands. Summary statistics for each spatial group (i.e. ecoregion level 1 combined with zone) giving median, minimum and maximum values, and percentiles for the biological band boundaries are given in Table 3.1. The number of RHP sites in each spatial group is also given. The biological bands generated for each spatial group are given in Figures 3.4 to 3.45.

As mentioned in section 2.5, reference sites did not always represent the highest SASS5 Score or ASPT value. Three examples of the spread of data are provided to illustrate this (Figure 3.1 to 3.3).

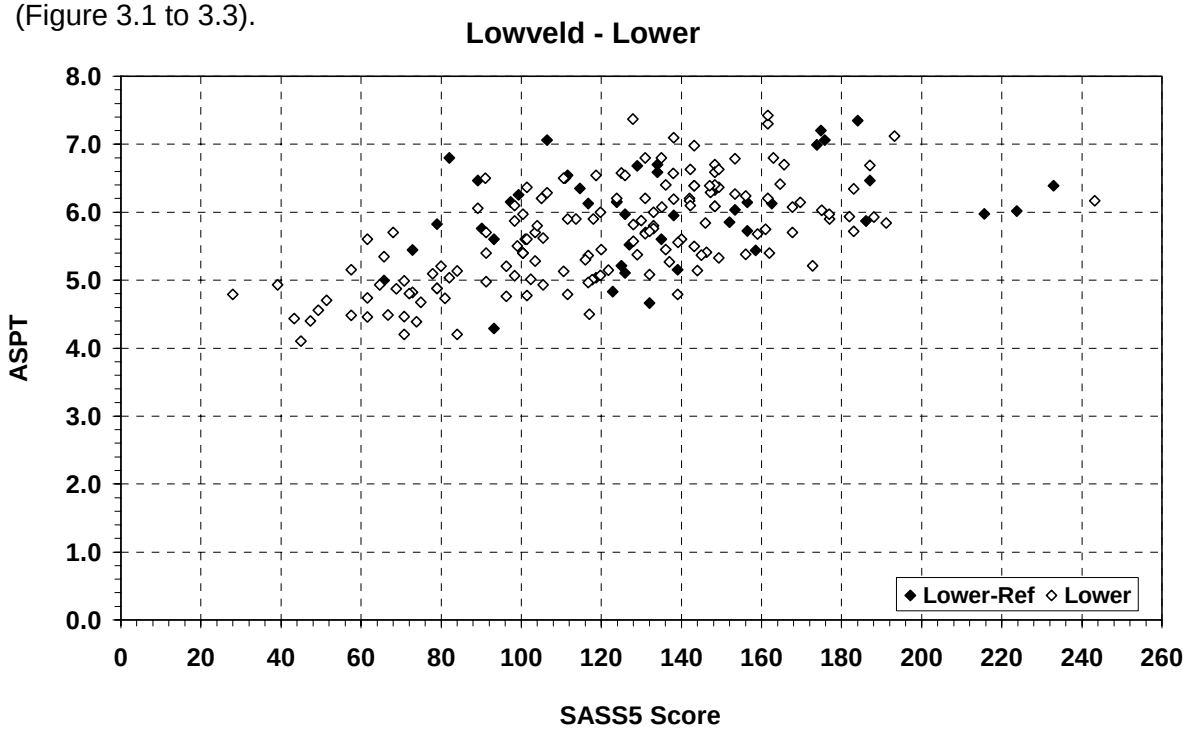

Figure 3.1 Reference and monitoring sites plotted with ASPT as a function of SASS 5 Score for the Lowveld – Lower spatial group

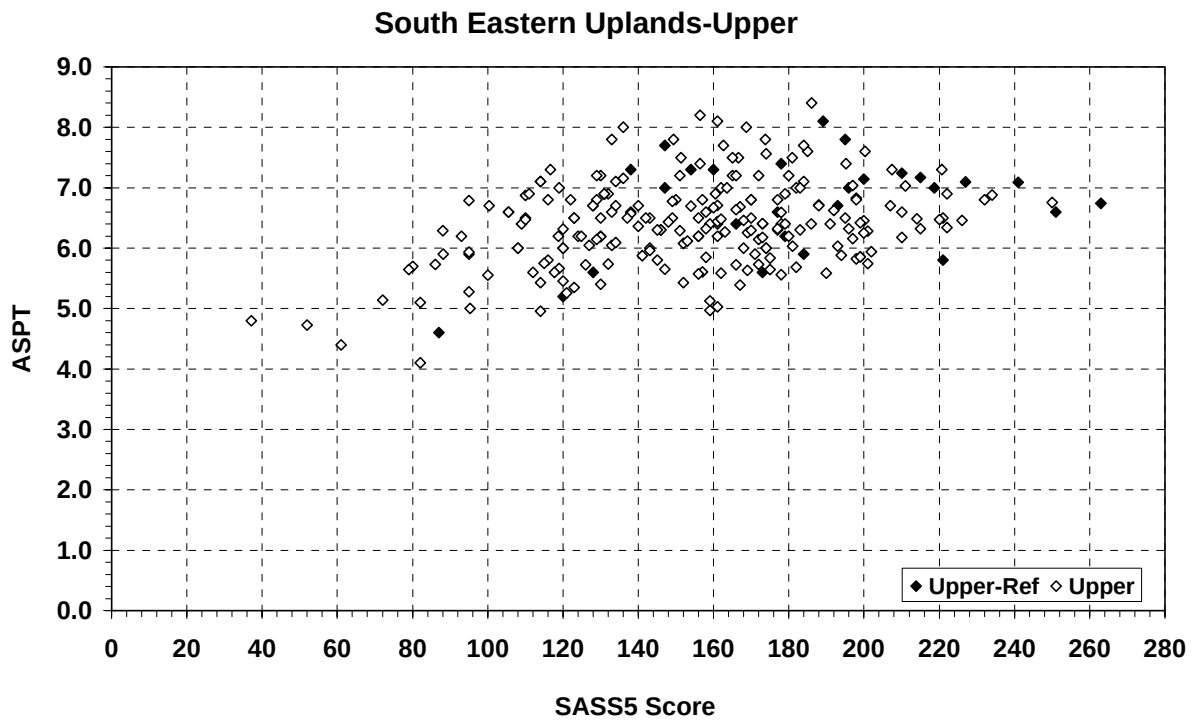

Figure 3.2 Reference and monitoring sites plotted with ASPT as a function of SASS 5 Score for the South Eastern Uplands - Upper spatial group

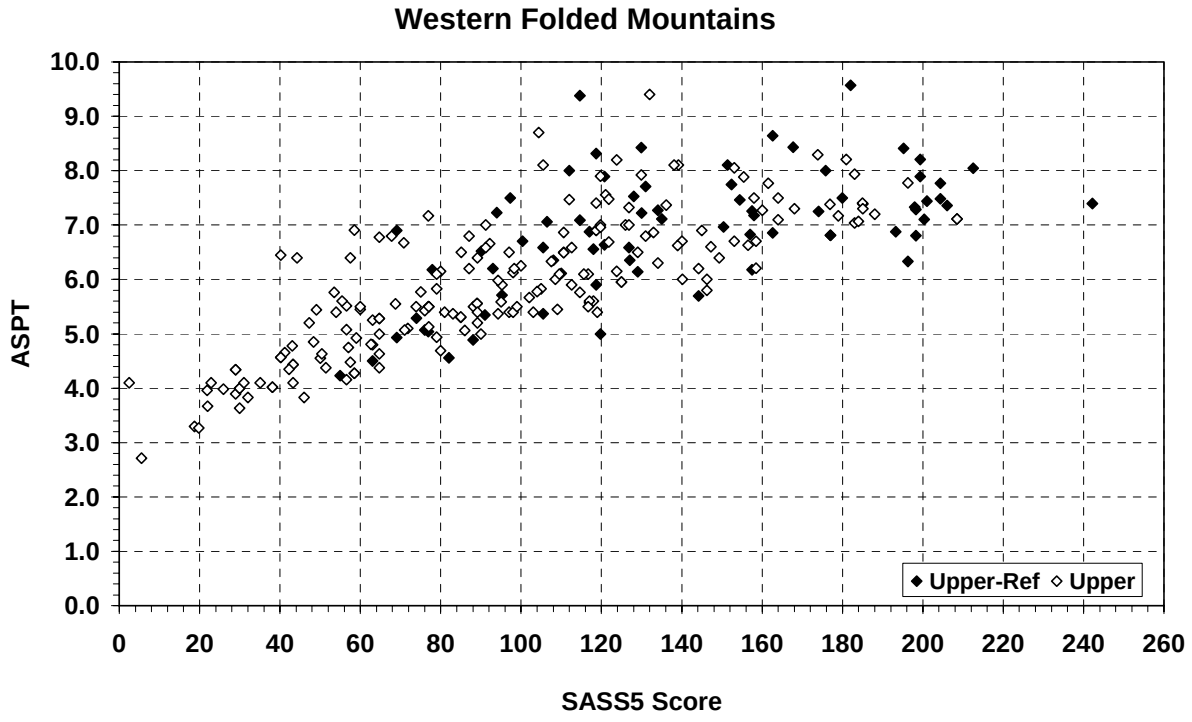

Figure 3.3 Reference and monitoring sites plotted with ASPT as a function of SASS 5 Score for the Western Folded Mountains - Upper spatial group

Table 3.1 Summary statistics for each spatial group giving median, minimum and maximum values, and percentiles for the biologcal band boundaries. The number of RHP Sites (N) and data points (n) used in the anlysis are given. Significant differerences in SASS5 Scores and ASPT amongst longitudinal zones are indicated. NS: no significant difference, -: not applicable as only one zone. Blank cells indicate inadequate data for calculation of biological bands

Ecoregion Level 1	Longitudinal Zone	Sig Diff	N	n	SASS5 Score							ASPT						
					Median	Min	Max	Percentiles				Median	Min	Max	Percentiles			
								90.0	67.5	45.0	22.5				90.0	67.5	45.0	22.5
Bushveld Basin	Combined	NS	32	49	88	22	181	123	102	81	65	4.8	3.6	6.0	5.7	5.1	4.8	4.5
Bushveld Basin	Upper		5	6	106	76	179	179	138	101	88	5.1	4.6	5.8	5.8	5.4	5.0	4.8
Bushveld Basin	Lower		27	43	81	22	181	119	102	76	60	4.8	3.6	6.0	5.7	5.1	4.7	4.4
Eastern Bankenveld	Combined	SASS ASPT	99	222	145	31	261	200	168	142	110	6.1	3.9	7.8	6.9	6.4	6.0	5.6
Eastern Bankenveld	Upper		68	154	156	36	261	204	175	147	122	6.3	4.2	7.8	7.0	6.5	6.2	5.9
Eastern Bankenveld	Lower		31	68	127	31	212	187	140	120	91	5.6	3.9	7.1	6.7	5.9	5.6	5.2
Eastern Coastal Belt	Lower	-	4	11	53	16	126	94	68	50	40	5.6	2.7	7.8	7.6	6.2	5.4	4.1
Eastern Escarpment Mountains	Combined	SASS ASPT	30	76	106	34	238	184	123	94	71	5.3	3.6	9.1	6.9	6.0	5.3	4.7
Eastern Escarpment Mountains	Upper		27	61	115	35	238	187	141	109	85	5.7	3.9	9.1	7.0	6.2	5.6	4.9
Eastern Escarpment Mountains	Lower		3	15	63	34	79	79	71	57	42	4.2	3.6	5.5	5.3	4.9	4.2	4.0
Ghaap Plateau	Upper	-	3	3	129	102	147					5.9	4.4	6.1				
Great Karoo	Combined	-	5	8	75	13	142					5.1	3.6	6.5				
Great Karoo	Upper		1	1	75	75	75					5.8	5.8	5.8				
Great Karoo	Lower		4	7	75	13	142					4.5	3.6	6.5				
Highveld	Combined	SASS ASPT	135	354	137	14	287	230	170	131	82	5.7	2.9	7.7	6.7	6.1	5.5	4.8
Highveld	Upper		90	265	162	14	287	240	189	154	120	6.0	3.4	7.7	6.8	6.3	5.9	5.3
Highveld	Lower		45	89	65	20	144	123	82	64	51	4.6	2.9	6.4	5.6	4.8	4.6	4.2
Lebombo Uplands	Upper	-	6	13	147	69	197	184	157	120	94	5.8	4.2	7.5	7.0	6.6	5.7	4.9
Limpopo Plain	Lower	-	16	31	97	6	185	143	115	94	72	5.1	2.0	7.1	5.8	5.4	5.1	4.6
Lowveld	Combined	SASS ASPT	138	316	130	28	243	178	145	126	100	5.9	4.1	8.0	6.8	6.2	5.8	5.3
Lowveld	Upper		51	117	138	47	230	187	153	131	111	6.1	4.7	8.0	7.2	6.4	6.1	5.6
Lowveld	Lower		87	199	126	28	243	174	142	120	93	5.8	4.1	7.4	6.7	6.1	5.7	5.1
Nama Karoo	Lower	-	8	25	90	20	132	118	100	76	33	5.3	3.6	6.3	6.0	5.5	5.3	4.7
Natal Coastal Plain	Lower	-	2	4	101	60	110					6.1	5.6	6.9				
North Eastern Coastal Belt	Combined	SASS ASPT	36	161	108	13	206	170	137	104	78	6.2	2.8	10.2	7.3	6.7	6.1	5.3
North Eastern Coastal Belt	Upper		19	86	137	15	206	180	158	118	95	6.4	3.3	10.2	7.3	6.8	6.3	5.6
North Eastern Coastal Belt	Lower		17	75	98	13	179	142	109	86	56	5.9	2.8	8.3	7.2	6.5	5.8	5.0
North Eastern Highlands	Combined	SASS ASPT	158	397	148	18	286	207	172	141	112	6.1	3.9	7.5	6.8	6.4	6.0	5.5
North Eastern Highlands	Upper		146	364	150	53	286	210	176	145	115	6.1	4.3	7.5	6.8	6.5	6.0	5.6
North Eastern Highlands	Lower		12	33	116	18	221	165	141	106	64	5.2	3.9	7.2	6.5	5.9	5.2	4.8

Ecoregion Level 1	Longitudinal Zone	Sig Diff	N	n	SASS5 Score							ASPT						
					Median	Min	Max	Percentiles				Median	Min	Max	Percentiles			
								90.0	67.5	45.0	22.5				90.0	67.5	45.0	22.5
North Eastern Uplands	Combined	SASS	50	124	155	54	237	211	174	148	116	6.3	4.0	9.8	7.2	6.6	6.3	5.7
North Eastern Uplands	Upper	ASPT	42	112	160	74	237	213	181	156	133	6.4	4.9	8.5	7.2	6.6	6.3	5.9
North Eastern Uplands	Lower		8	12	92	54	128	116	106	85	71	5.5	4.0	9.8	8.5	6.1	5.4	4.8
Northern Escarpment Mountains	Combined	SASS	199	598	167	36	277	215	185	163	133	6.5	4.2	8.2	7.2	6.7	6.4	6.0
Northern Escarpment Mountains	Upper	ASPT	188	569	168	36	277	215	185	163	134	6.5	4.2	8.2	7.2	6.7	6.4	6.0
Northern Escarpment Mountains	Lower		11	29	138	58	209	206	171	133	115	6.2	4.5	7.9	6.9	6.4	6.1	5.7
Orange River Gorge	Lower	-	8	15	62	28	146	115	88	59	38	4.9	3.7	5.8	5.8	5.5	4.9	4.8
South Eastern Coastal Belt	Combined	SASS	41	148	166	47	272	226	191	156	121	7.1	3.9	9.3	8.1	7.5	7.0	6.2
South Eastern Coastal Belt	Upper	ASPT	33	121	177	47	272	228	199	172	148	7.3	4.7	9.3	8.2	7.7	7.1	6.6
South Eastern Coastal Belt	Lower		8	27	83	47	170	149	100	82	63	5.5	3.9	7.7	7.1	6.0	5.4	5.1
South Eastern Uplands	Combined	SASS	135	404	144	22	263	198	165	137	107	6.4	3.7	8.5	7.4	6.7	6.3	5.7
South Eastern Uplands	Upper	ASPT	90	252	159	31	263	201	174	156	125	6.4	4.1	8.4	7.3	6.7	6.3	5.9
South Eastern Uplands	Lower		45	152	118	22	244	172	138	111	86	6.2	3.7	8.5	7.5	6.7	6.0	5.3
South Western Coastal Belt	Combined	SASS	153	422	56	3	176	110	70	53	38	4.5	1.3	8.8	6.1	4.8	4.4	3.9
South Western Coastal Belt	Upper	ASPT	66	175	79	11	176	124	96	71	51	5.0	3.0	8.8	7.3	5.8	4.8	4.3
South Western Coastal Belt	Lower		87	247	45	3	119	76	57	44	32	4.2	1.3	7.0	5.1	4.5	4.2	3.8
Southern Coastal Belt	Combined	SASS	70	182	88	4	246	167	120	74	42	5.7	3.0	9.2	7.6	6.3	5.5	4.4
Southern Coastal Belt	Upper	ASPT	33	74	142	4	246	182	157	135	88	6.6	4.0	9.2	8.1	7.2	6.4	5.6
Southern Coastal Belt	Lower		37	108	57	15	225	127	84	54	36	5.0	3.0	7.6	6.3	5.6	4.8	4.2
Southern Folded Mountains	Combined	SASS	190	473	87	8	212	161	114	82	54	5.6	2.6	10.0	7.9	6.7	5.4	4.6
Southern Folded Mountains	Upper	ASPT	117	316	111	8	212	171	133	103	76	6.6	3.5	9.7	8.3	7.3	6.4	5.3
Southern Folded Mountains	Lower		73	157	57	9	175	103	71	53	41	4.6	2.6	10.0	5.8	4.8	4.5	4.2
Southern Kalahari	Lower	-	24	69	64	4	127	99	69	63	48	4.5	1.3	6.9	5.5	4.8	4.4	4.2
Soutpansberg	Combined	NS	31	55	148	51	222	183	165	143	125	6.3	4.6	7.9	7.3	6.5	6.3	5.9
Soutpansberg	Upper		29	53	148	51	222	183	165	143	125	6.3	4.6	7.9	7.3	6.5	6.3	5.9
Soutpansberg	Lower		2	2	136	123	149	149	149	123	123	5.7	5.3	6.2	6.2	6.2	5.3	5.3
Waterberg	Combined	NS	31	31	116	39	182	156	133	114	92	6.1	3.9	7.3	6.8	6.3	6.1	5.5
Waterberg	Upper		21	21	125	46	163	147	133	116	95	6.2	4.8	7.3	6.9	6.4	6.2	5.7
Waterberg	Lower		10	10	110	39	182	177	149	105	92	5.9	3.9	6.5	6.5	6.1	5.6	4.8
Western Bankenveld	Combined	NS	69	149	121	4	310	243	151	115	87	5.5	1.3	7.2	6.4	5.9	5.4	4.5
Western Bankenveld	Upper		46	103	125	4	299	240	165	115	86	5.5	1.3	7.2	6.4	5.9	5.4	4.6
Western Bankenveld	Lower		23	46	116	21	310	249	140	115	91	5.3	3.4	6.6	6.3	5.9	5.2	4.5
Western Coastal Belt	Lower	-	9	20	66	2	127	111	78	65	48	5.0	2.0	5.8	5.6	5.2	4.9	4.5
Western Folded Mountains	Combined	SASS	129	323	97	2	242	177	120	90	61	6.0	2.7	9.6	7.6	6.7	5.7	4.9
Western Folded Mountains	Upper	ASPT	106	257	105	2	242	182	127	98	65	6.3	2.7	9.6	7.9	6.9	6.1	5.1
Western Folded Mountains	Lower		23	66	75	24	178	129	88	71	52	5.1	3.6	7.4	6.5	5.5	5.0	4.6

4. CONCLUSION AND RECOMMENDATIONS

The biological bands developed in this study present the first attempt at generating data interpretation guidelines for SASS data, whereby spatial variation is taken into account. From the analysis it is clear that the percentiles calculated differ considerably amongst spatial groups. Most ecoregions showed differences related to longitudinal zone (i.e. upland versus lowland), with higher percentile values for upper zones compared to lower zones. A few ecoregions did not show longitudinal differences responding to zones, for example the Bushveld Basin and Waterberg.

The biological bands were derived from existing data at all sites and are thus dependent on the present state of RHP sites within the spatial group. The assumption made in this study is that there is likely to be an even spread of sites from least impacted to heavily impacted, and in most cases the spread of the data suggest that this is the case. Further, potential seasonal differences are not taken into account.

This data analysis has indicated the ecoregions where RHP data is lacking. In this way it can serve as a guide for future selection of RHP sites. The analysis has also highlighted the need for validation of existing reference sites and the identification of additional ones, particularly in ecoregions where they have not yet been identified.

The utility of the Rivers Database and the RHP data already stored in it is clearly demonstrated by the results of this analysis. This should encourage all RHP practitioners to contribute their data to the Rivers Database. Refinement of these biological bands would be recommended once additional data is added to the Rivers database and RHP practitioners have tested the usefulness and validity of the preliminary bands proposed in this document. Certain sites may also be assigned to an incorrect ecoregion or zone since site allocation was based on spatially intersecting the sites with the ecoregion level 1 spatial coverage. Ecoregional boundaries are likely to be a gradual change from one to another, thus any site situated in this boundary zone may have been misclassified. Appendix A, which lists all RHP sites giving their ecoregion Level 1 and zone, may be used to check the assignment of sites. All modifications and comments should be relayed to the author of this document (Helen.Dallas@uct.ac.za).

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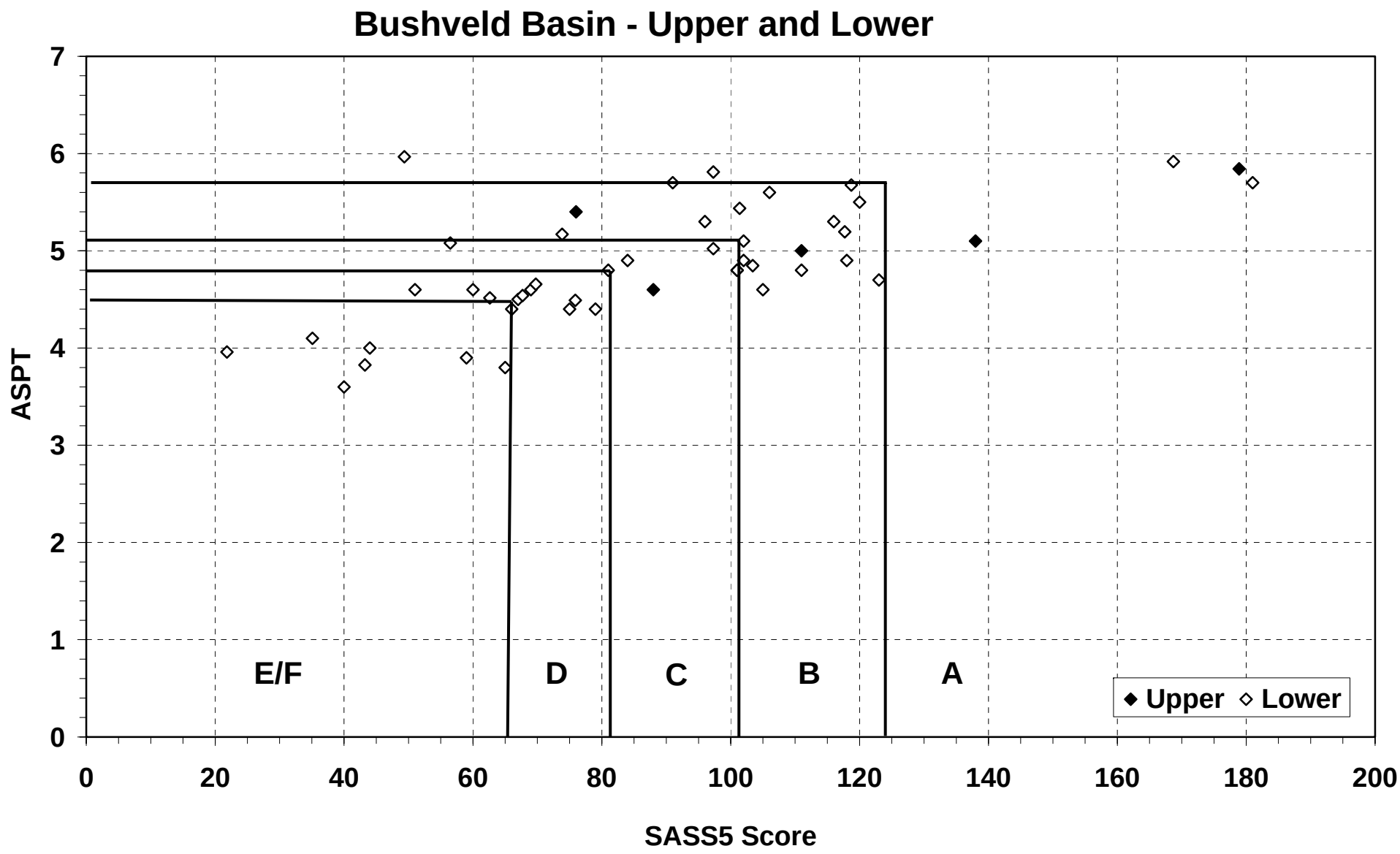

Figure 3.4 Biological Bands for the Bushveld Basin – Upper and Lower zones, calculated using percentiles

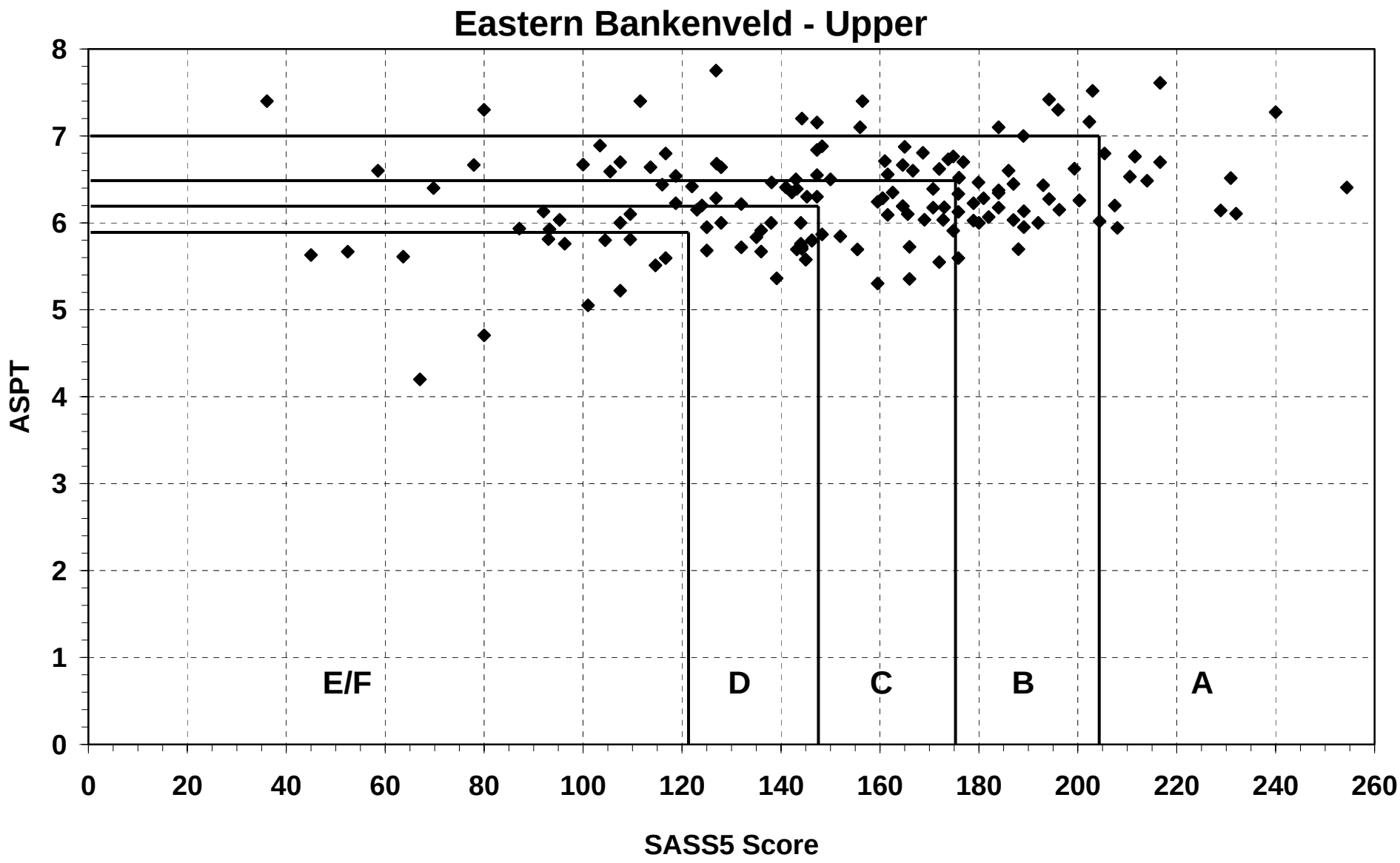

Figure 3.5 Biological Bands for the Eastern Bankenveld – Upper zones, calculated using percentiles

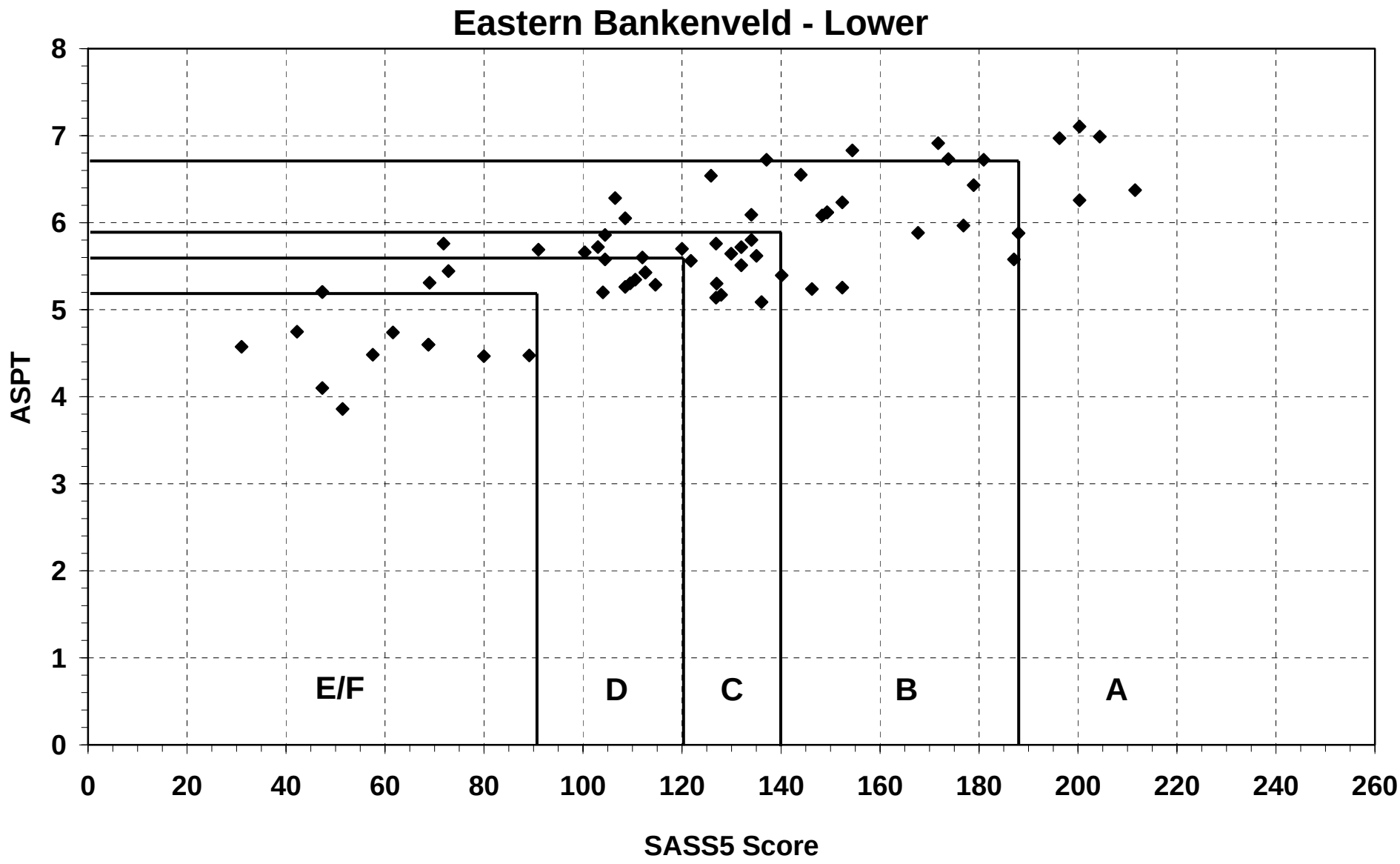

Figure 3.6 Biological Bands for the Eastern Bankenveld – Lower zones, calculated using percentiles

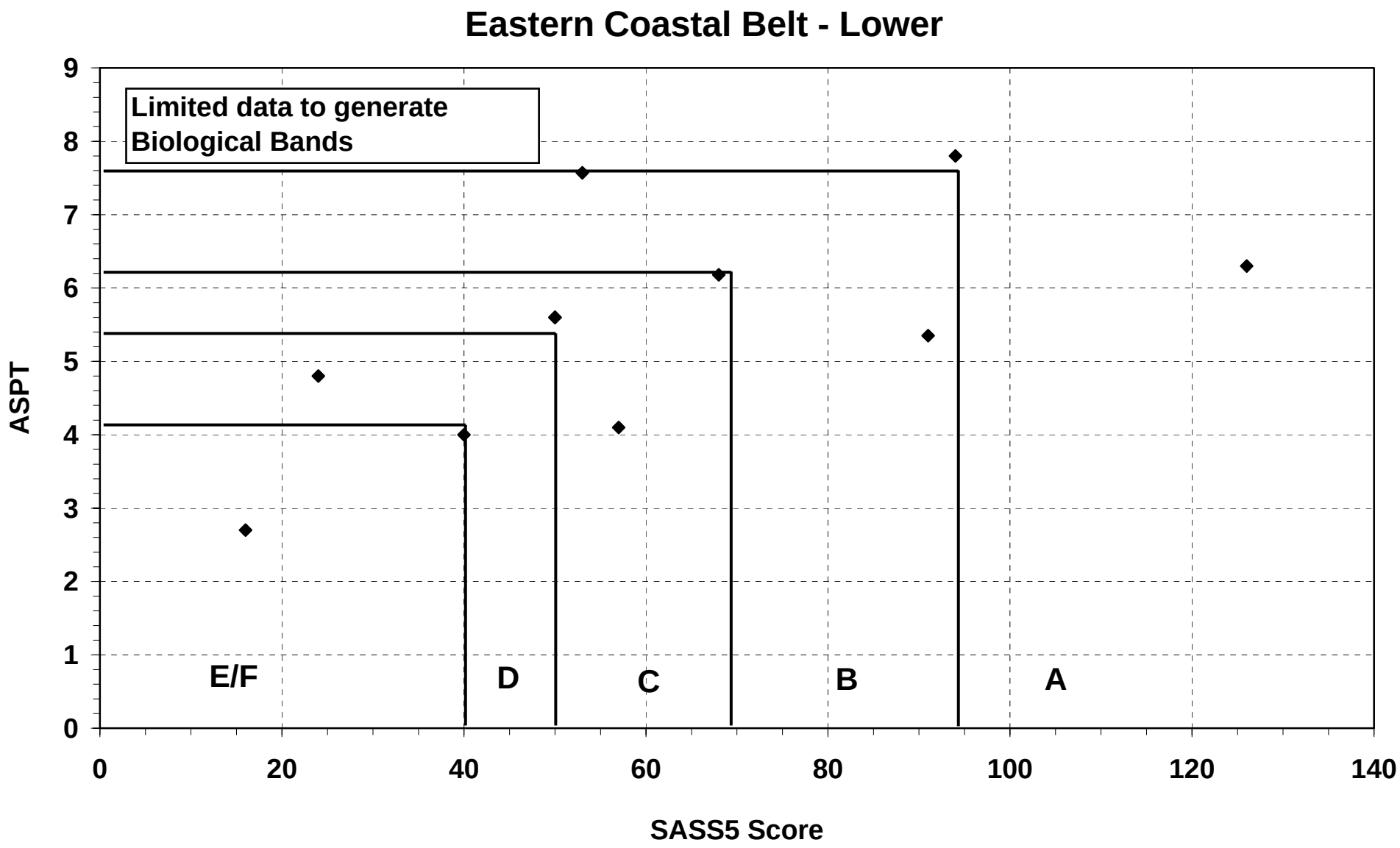

Figure 3.7 Biological Bands for the Eastern Coastal Belt – Lower zone, calculated using percentiles

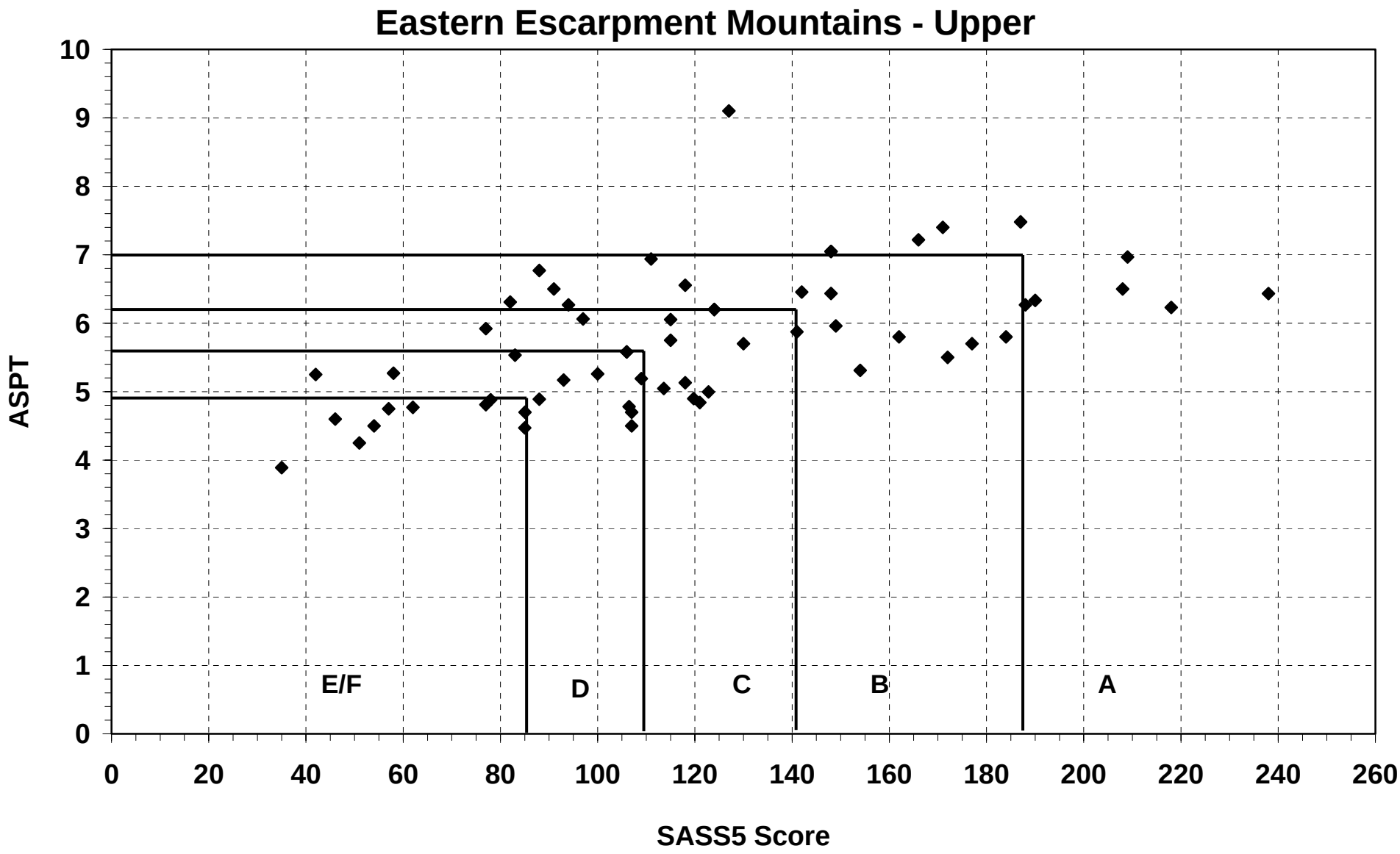

Figure 3.8 Biological Bands for the Eastern Escarpment Mountains – Upper zones, calculated using percentiles

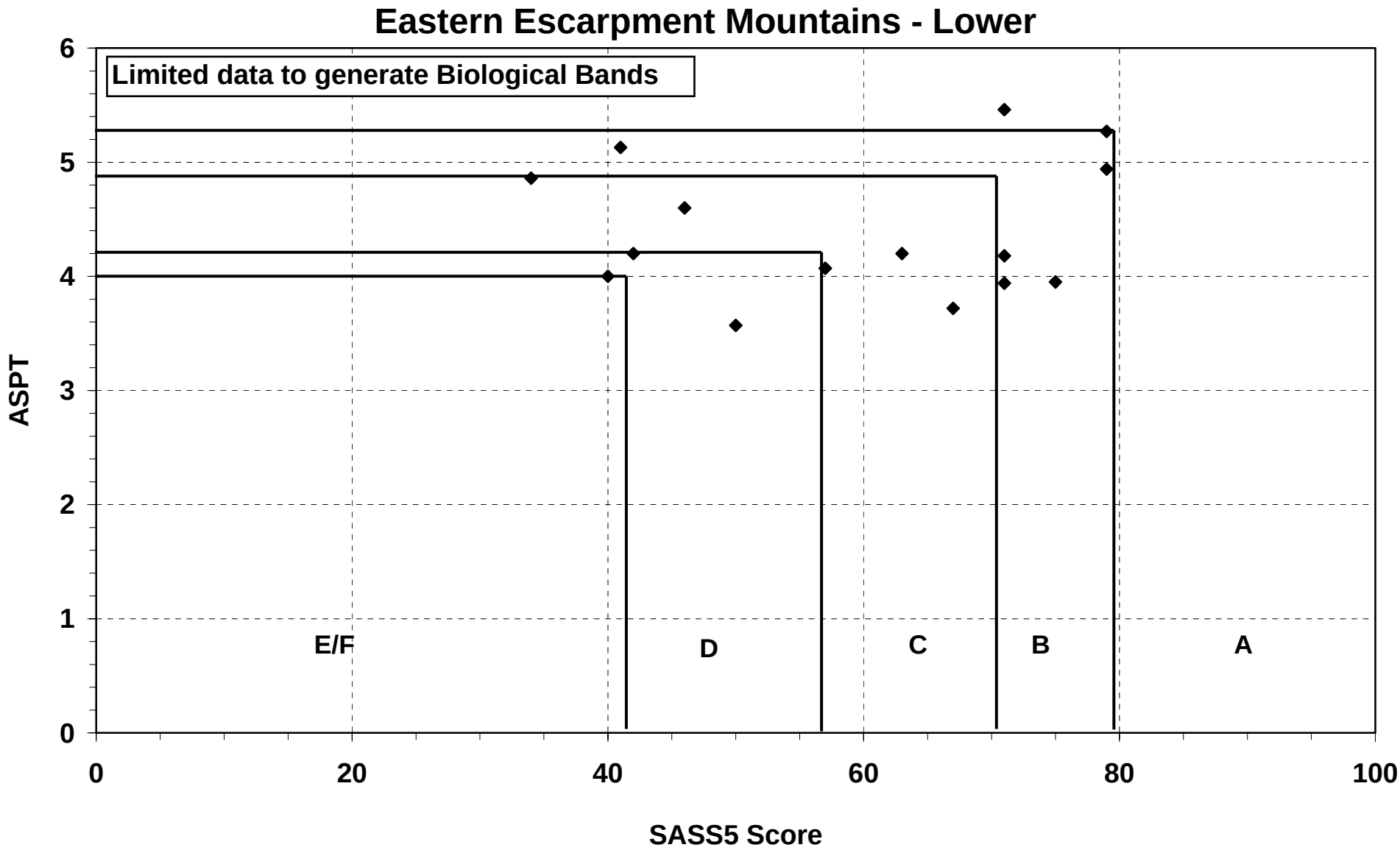

Figure 3.9 Biological Bands for the Eastern Escarpment Mountains – Lower zones, calculated using percentiles

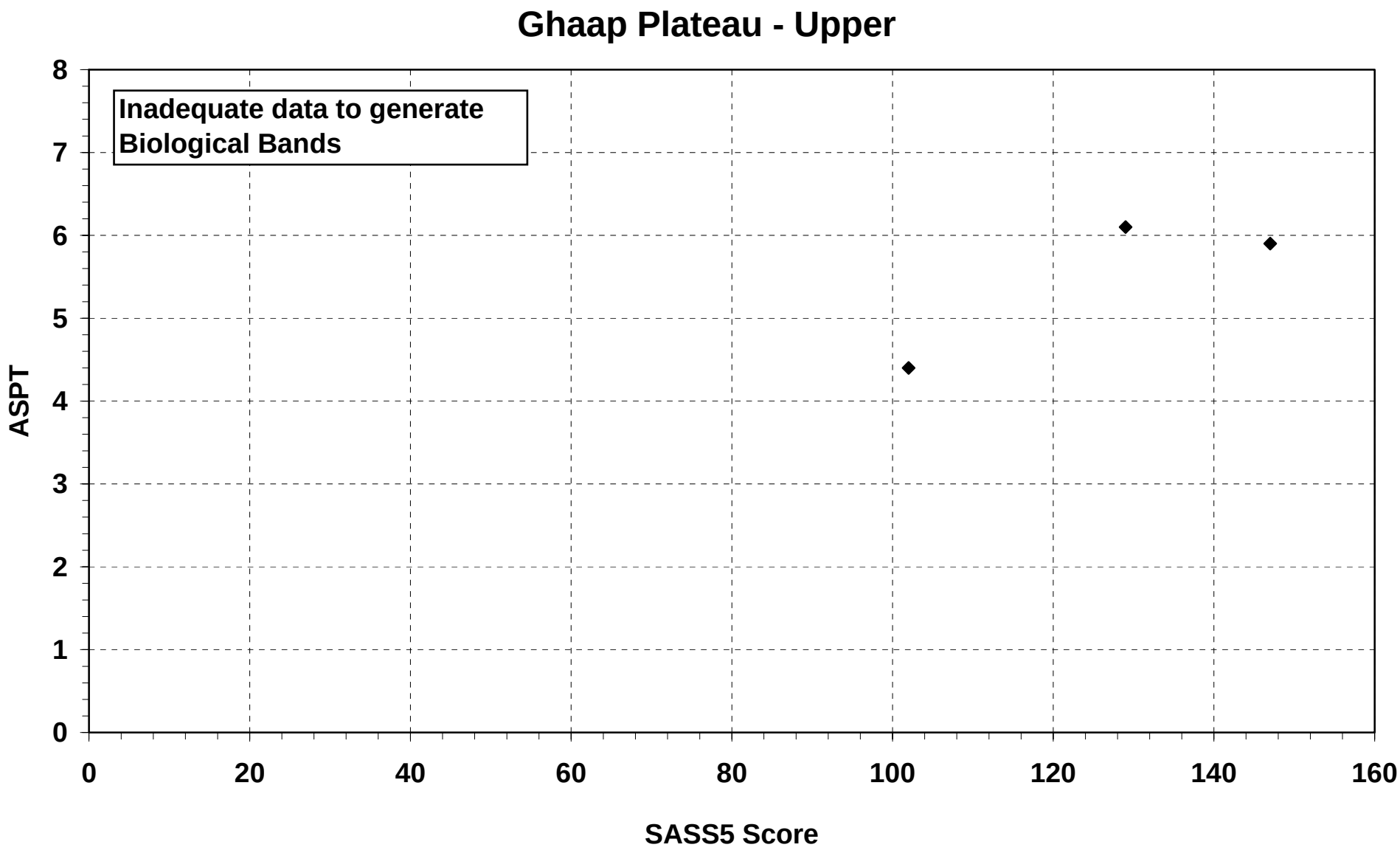

Figure 3.10 RHP Sites in the Ghaap Plateau

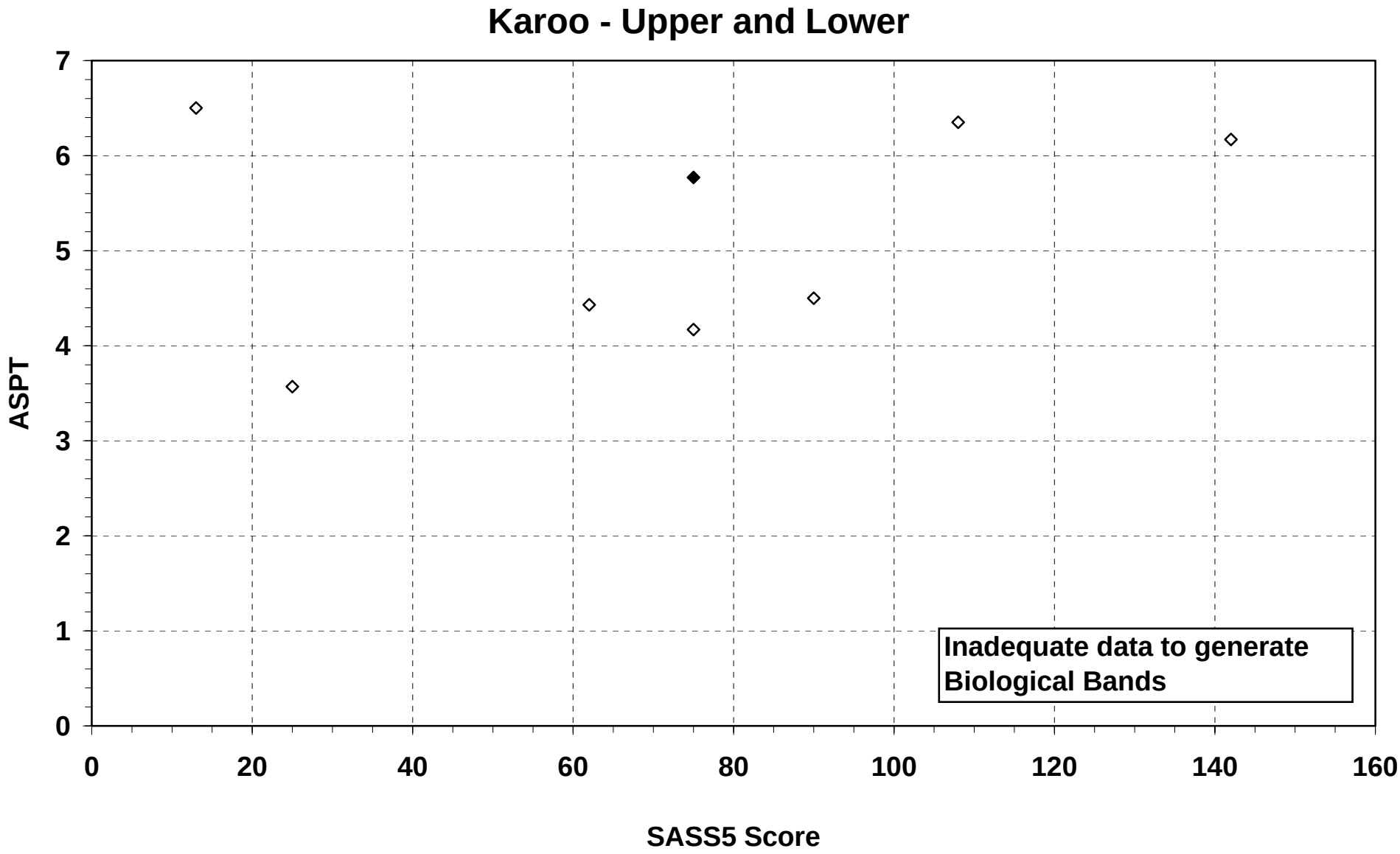

Figure 3.11 RHP Sites in the Karoo

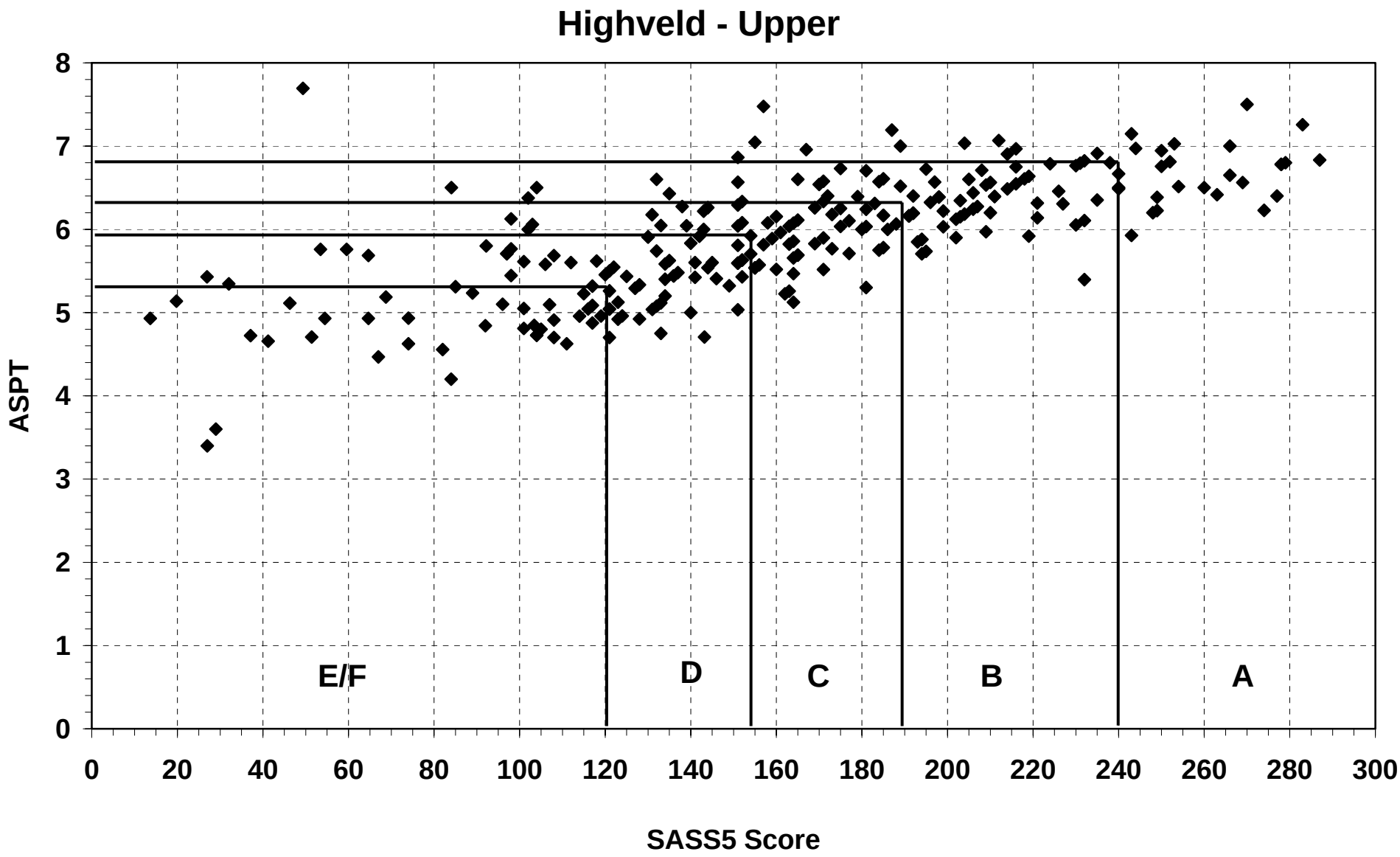

Figure 3.12 Biological Bands for the Highveld – Upper zone, calculated using percentiles

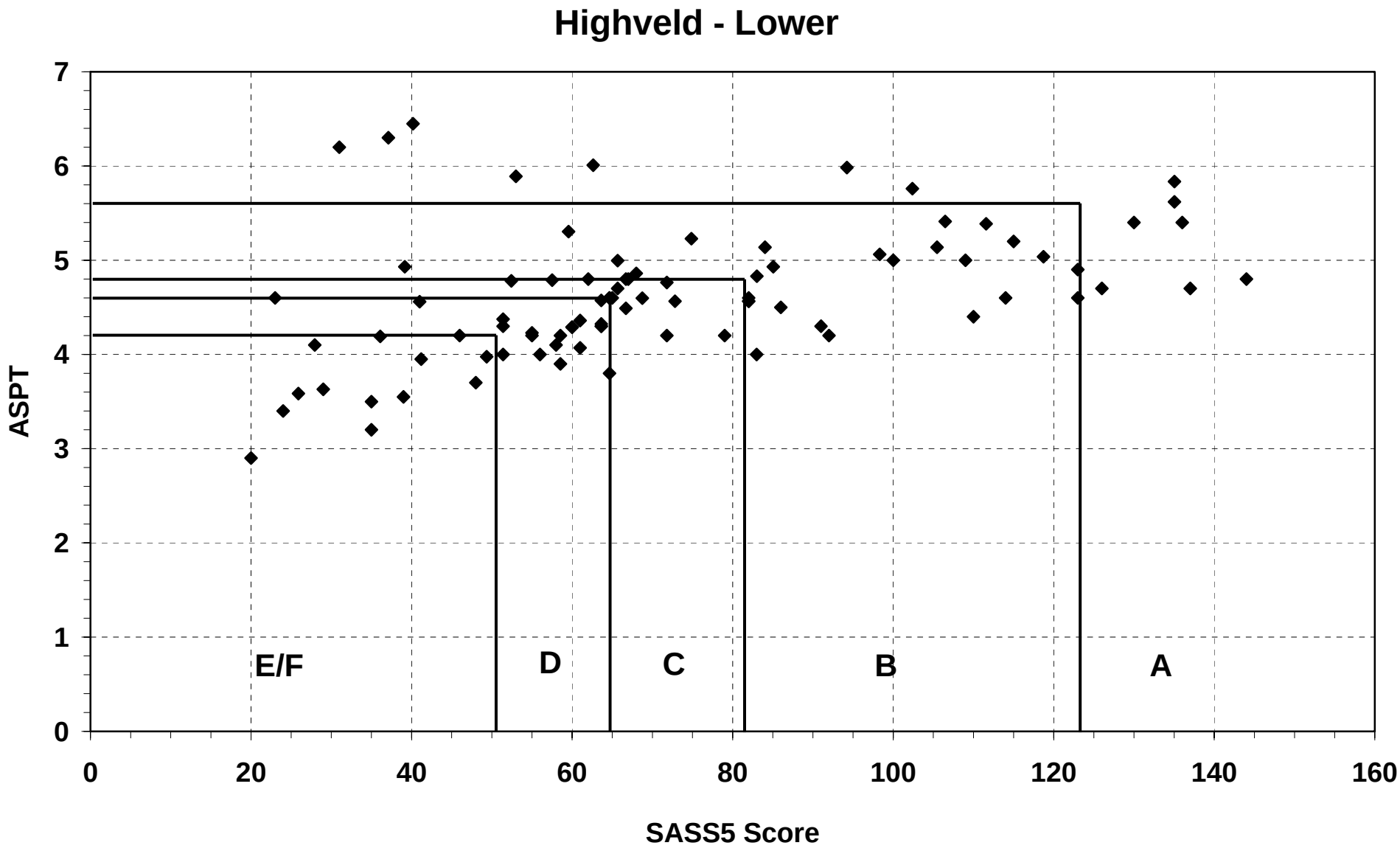

Figure 3.13 Biological Bands for the Highveld – Lower zone, calculated using percentiles

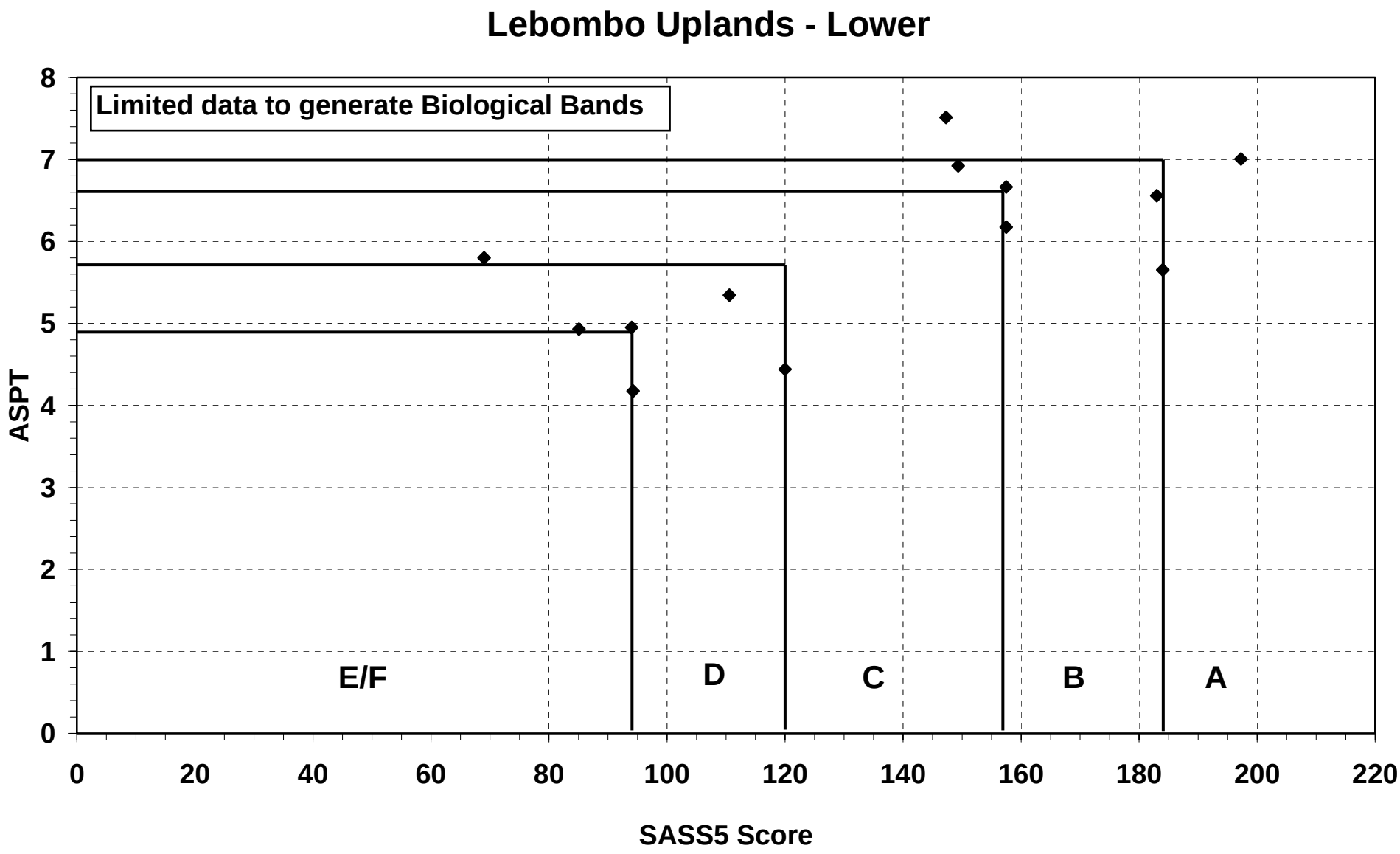

Figure 3.14 Biological Bands for the Lebombo Uplands - Lower zone, calculated using percentiles

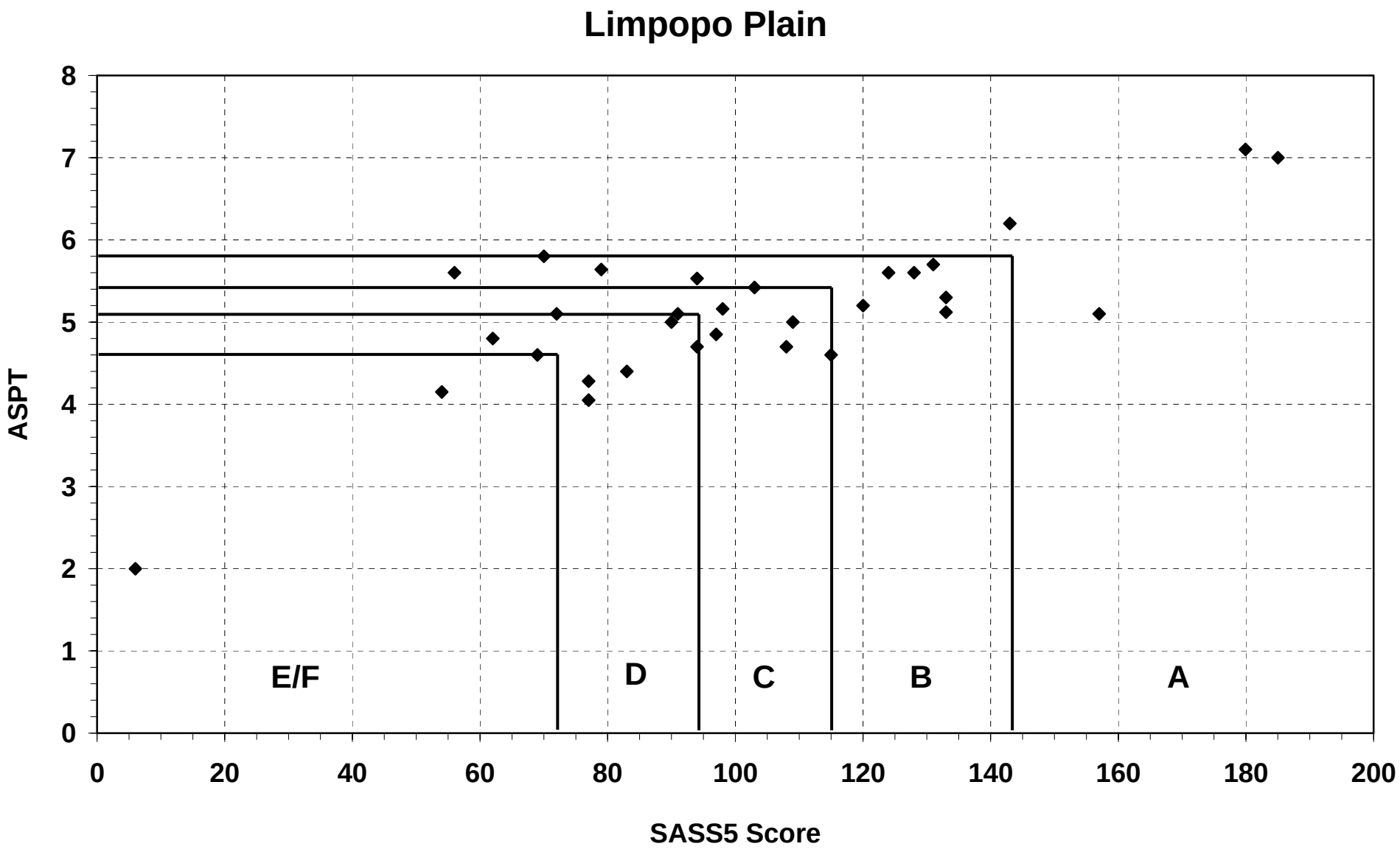

Figure 3.15 Biological Bands for the Limpopo Plain, calculated using percentiles

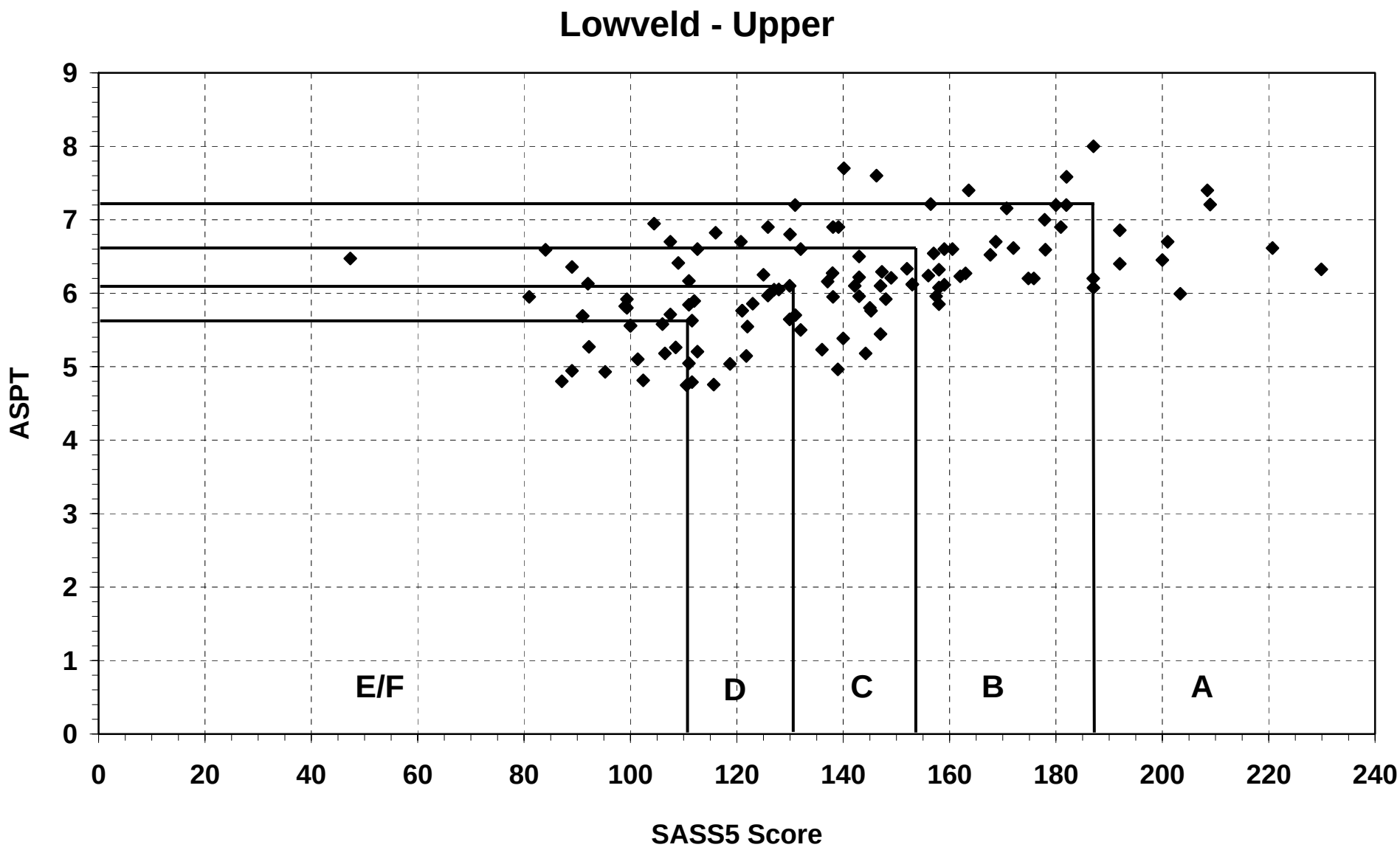

Figure 3.16 Biological Bands for the Lowveld – Upper zone, calculated using percentiles

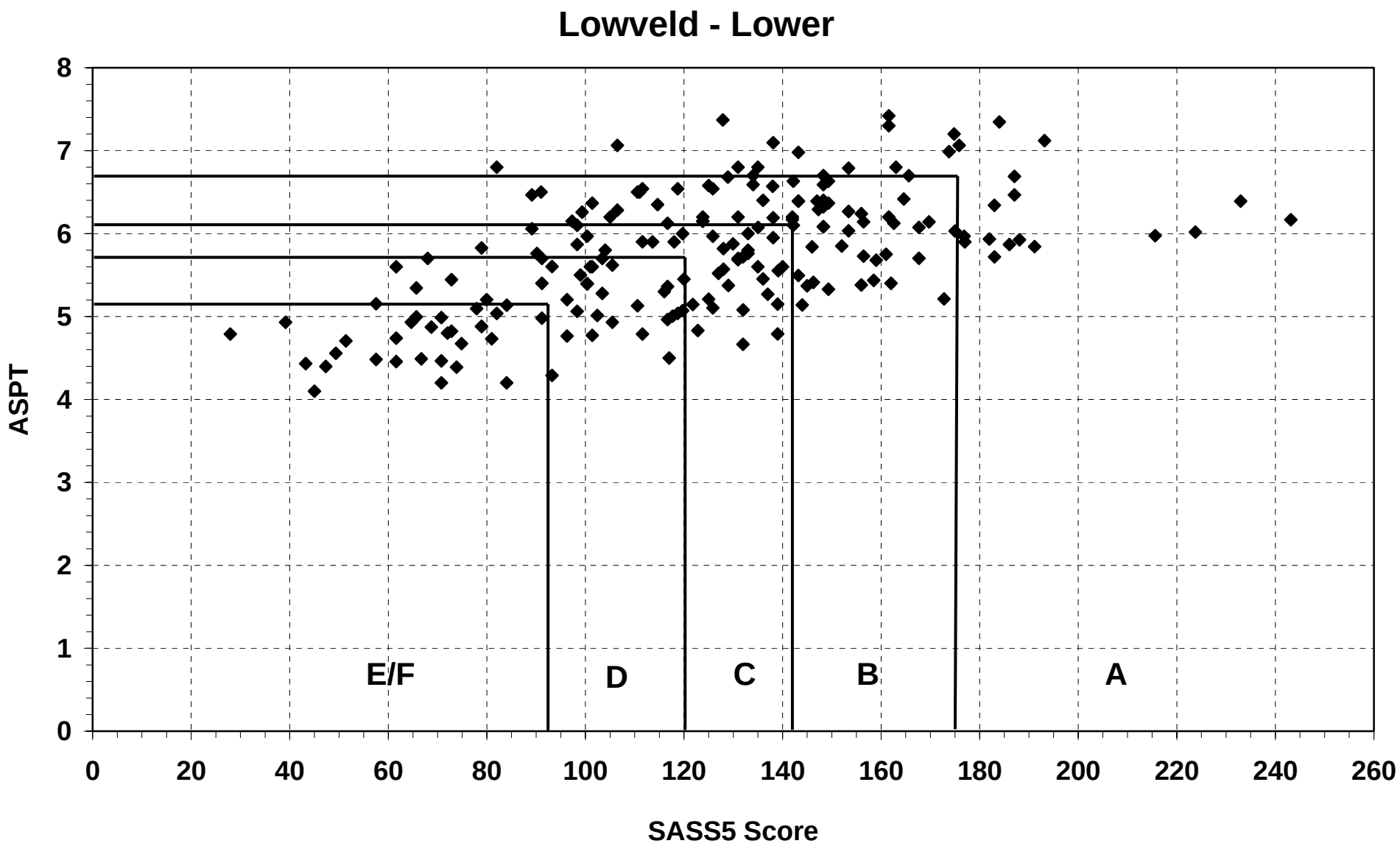

Figure 3.17 Biological Bands for the Lowveld – Lower zone, calculated using percentiles

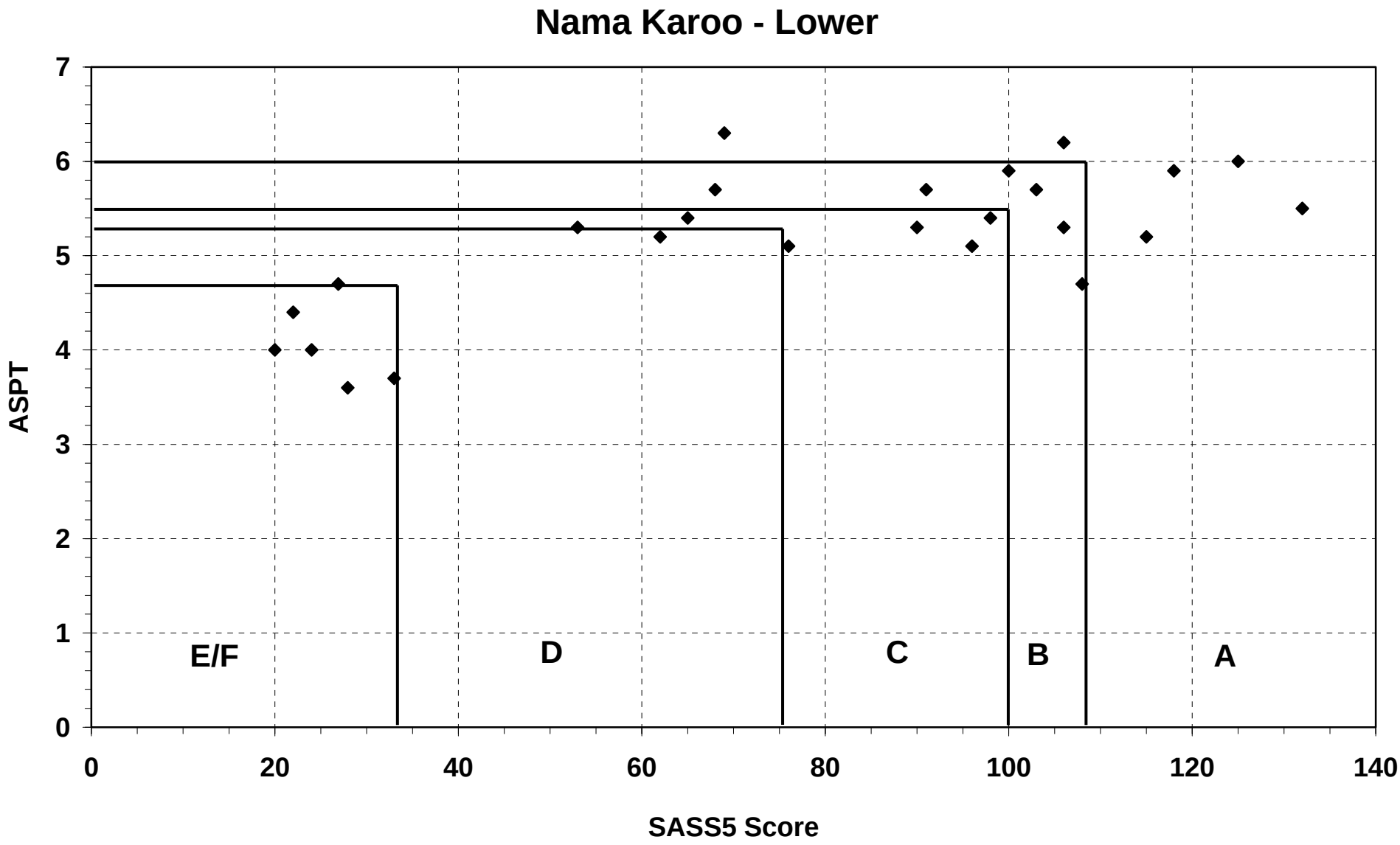

Figure 3.18 Biological Bands for the Nama Karoo – Lower zones, calculated using percentiles

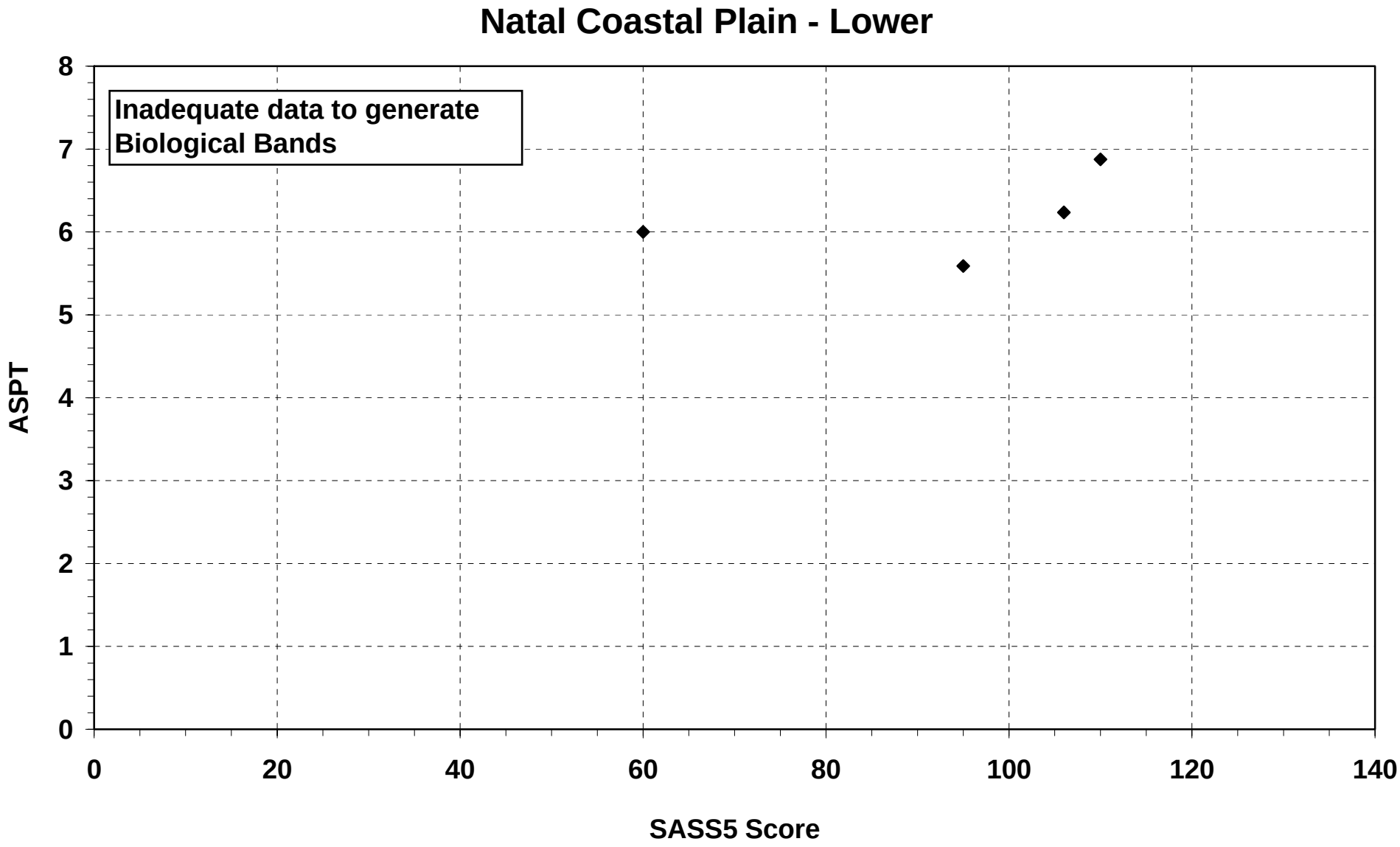

Figure 3.19 RHP Sites in the Natal Coastal Plain

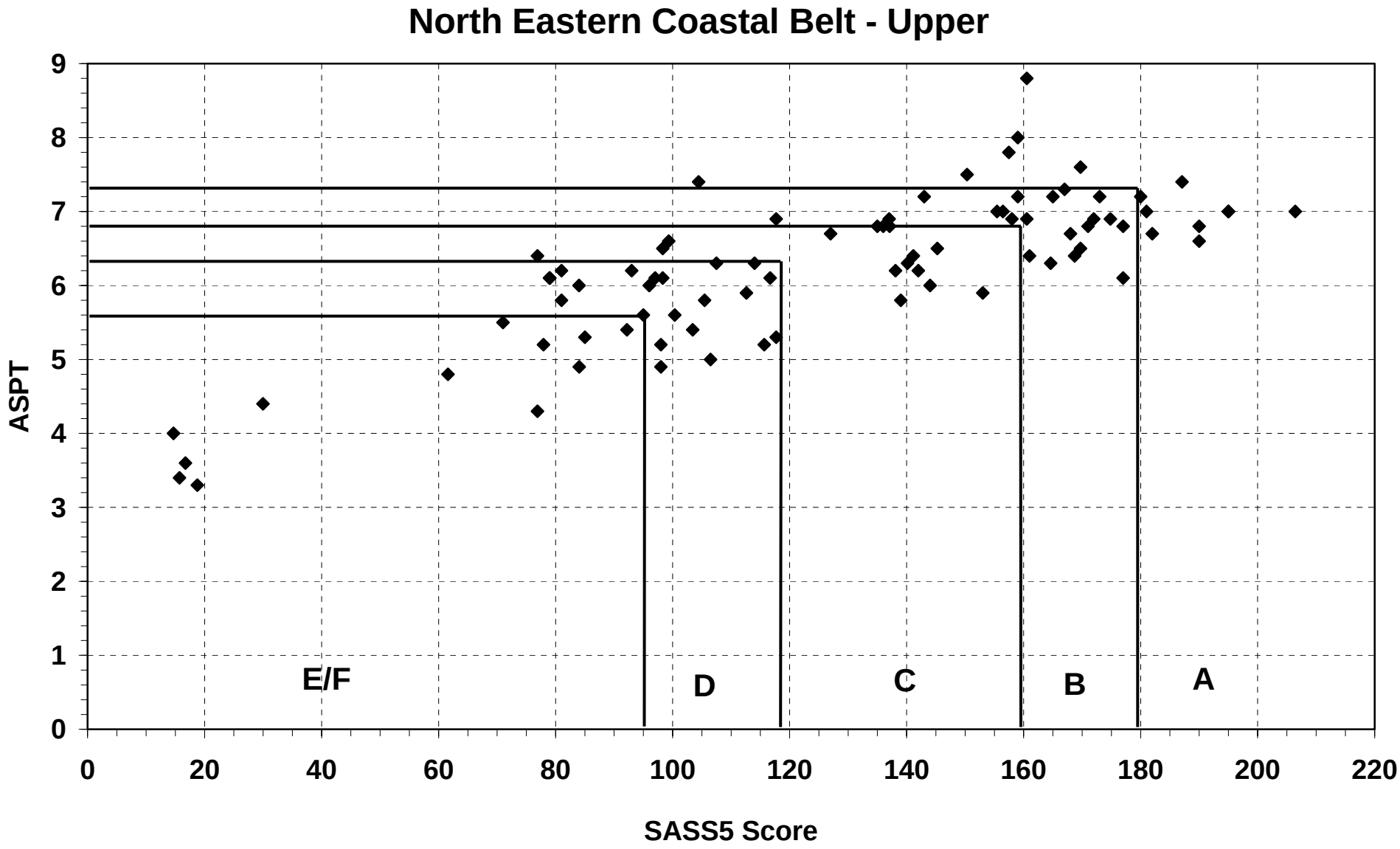

Figure 3.20 Biological Bands for the North Eastern Coastal Belt – Upper zone, calculated using percentiles

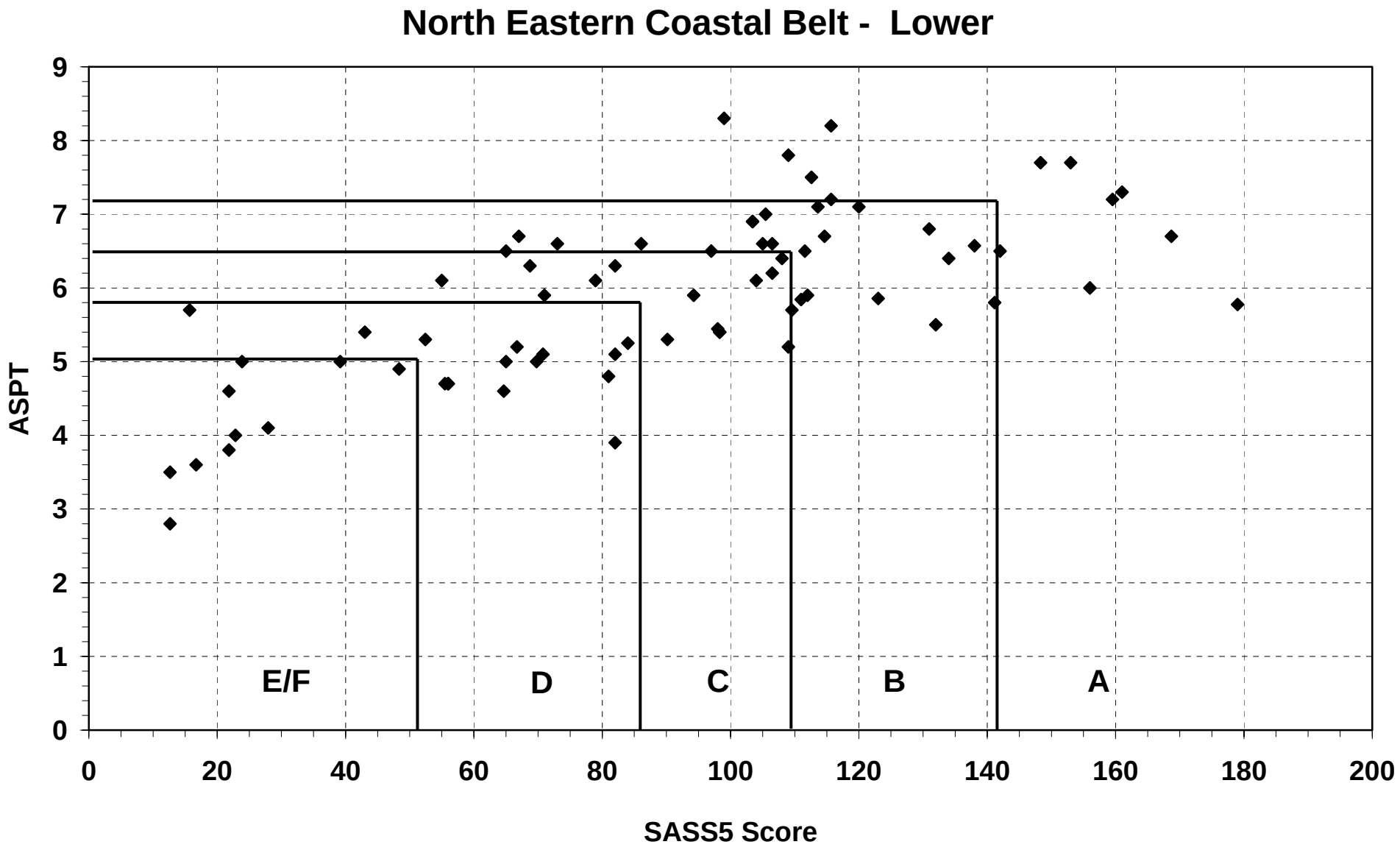

Figure 3.21 Biological Bands for the North Eastern Coastal Belt – Lower zone, calculated using percentiles

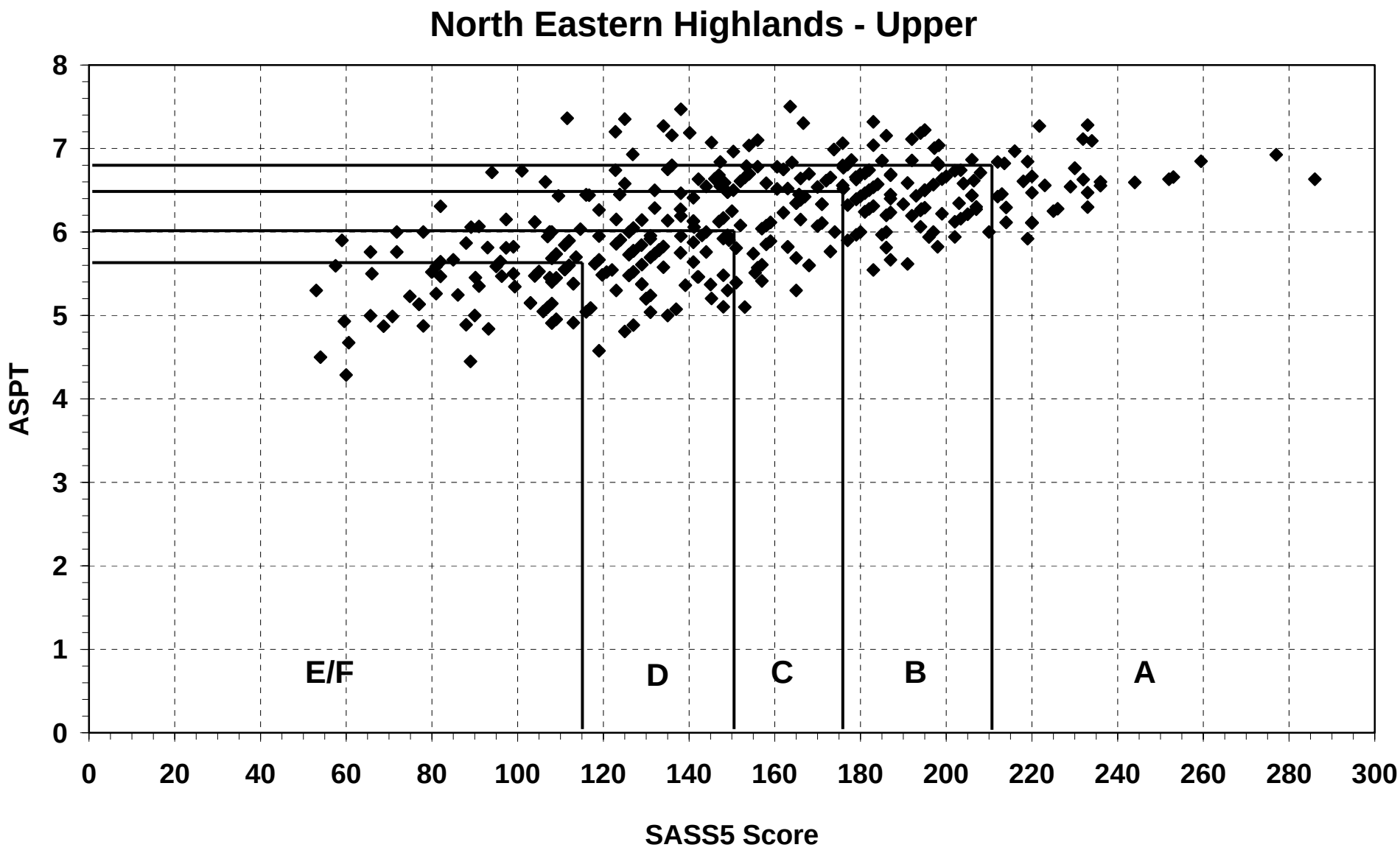

Figure 3.22 Biological Bands for the North Eastern Highlands – Upper zone, calculated using percentiles

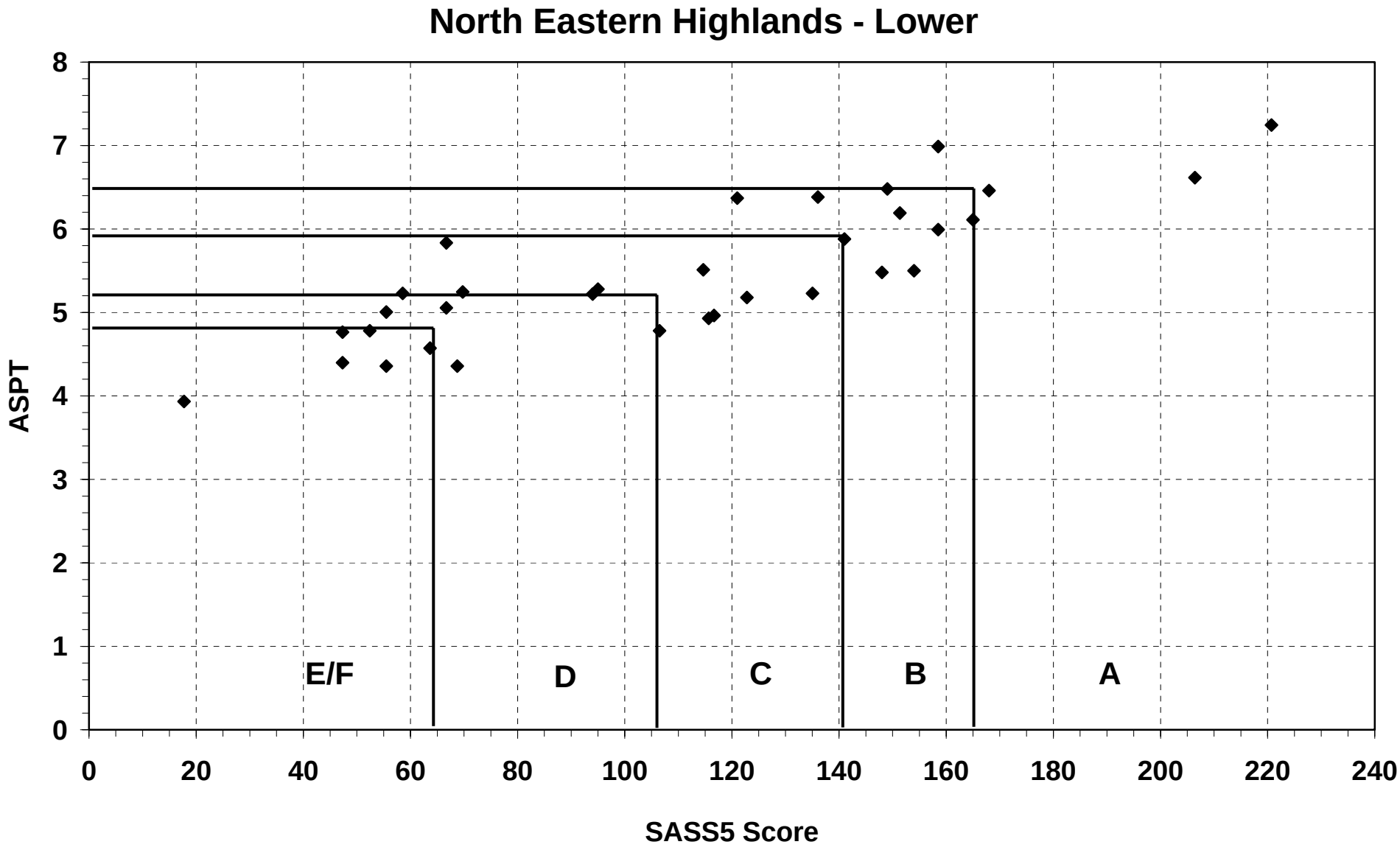

Figure 3.23 Biological Bands for the North Eastern Highlands – Lower zone, calculated using percentiles

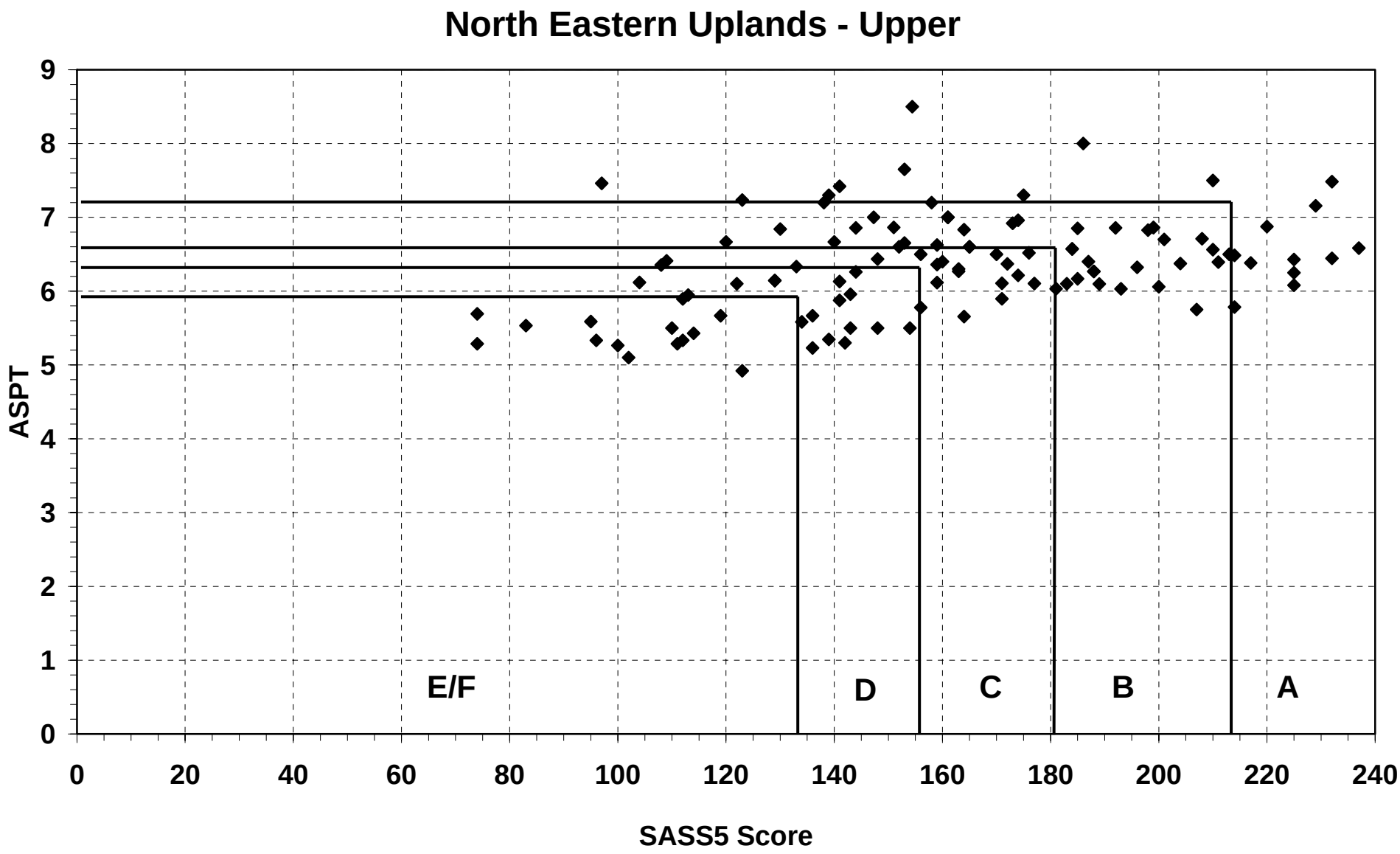

Figure 3.24 Biological Bands for the North Eastern Uplands – Upper zone, calculated using percentiles

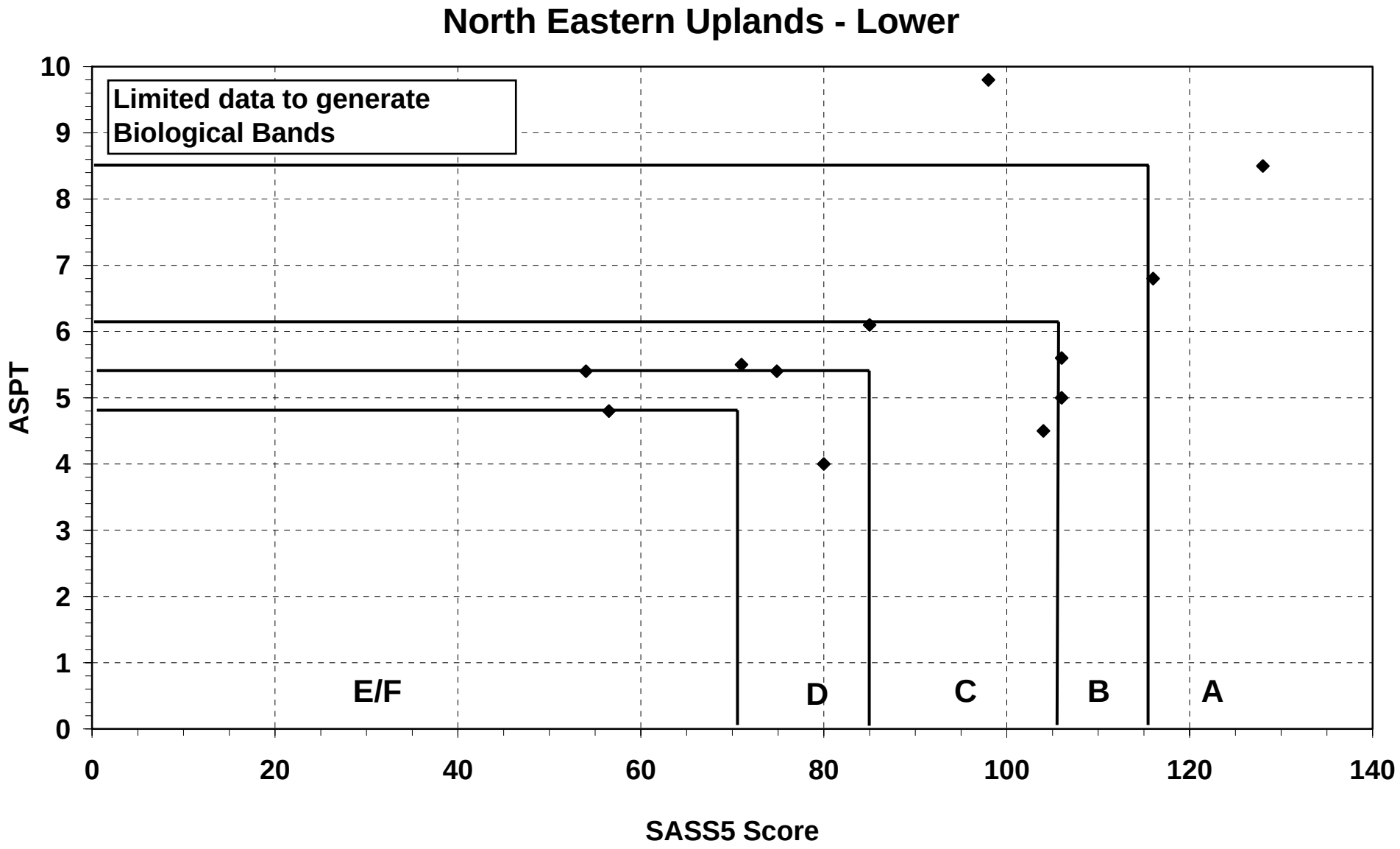

Figure 3.25 Biological Bands for the North Eastern Uplands – Lower zone, calculated using percentiles

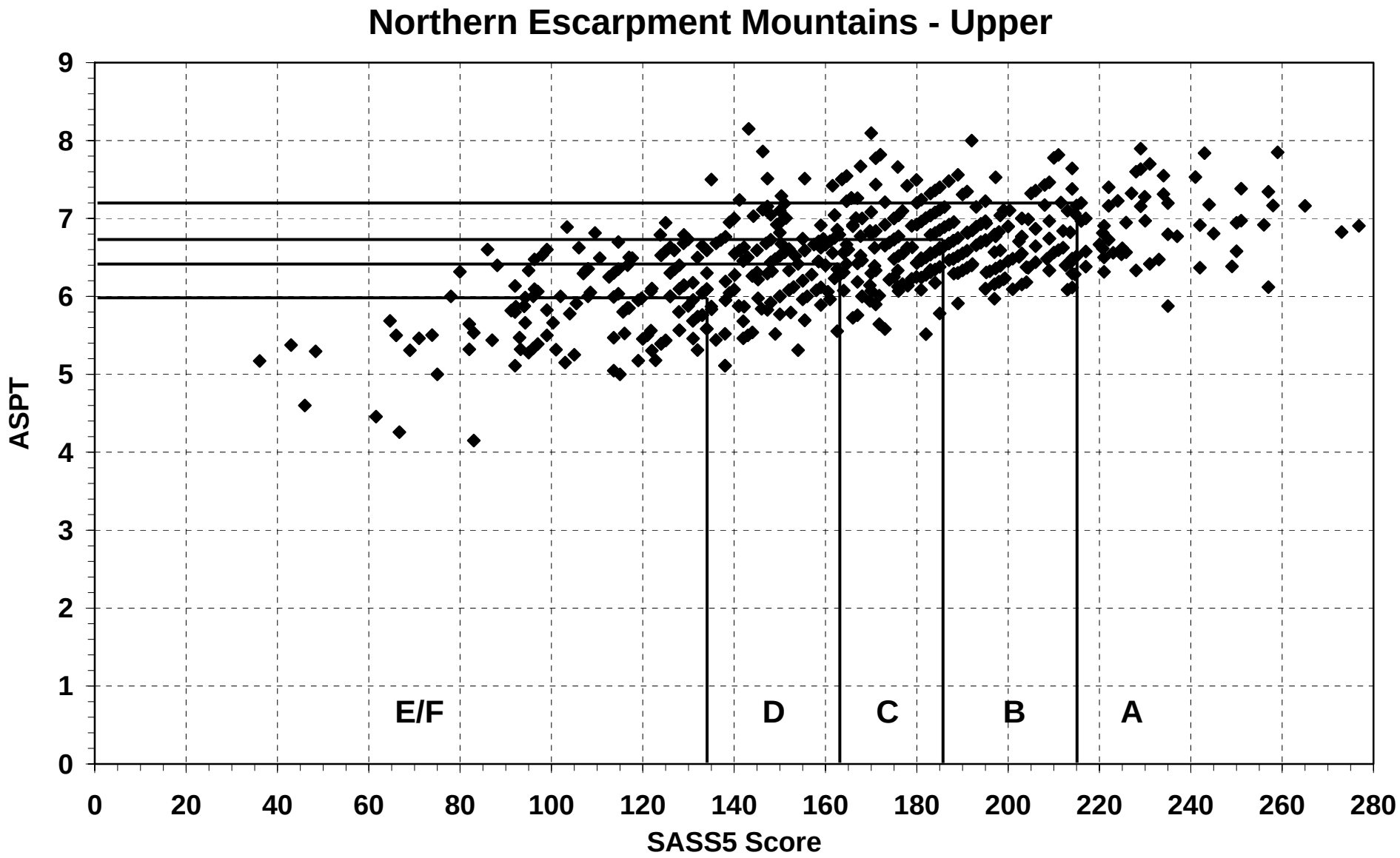

Figure 3.26 Biological Bands for the Northern Escarpment Mountains – Upper zone, calculated using percentiles

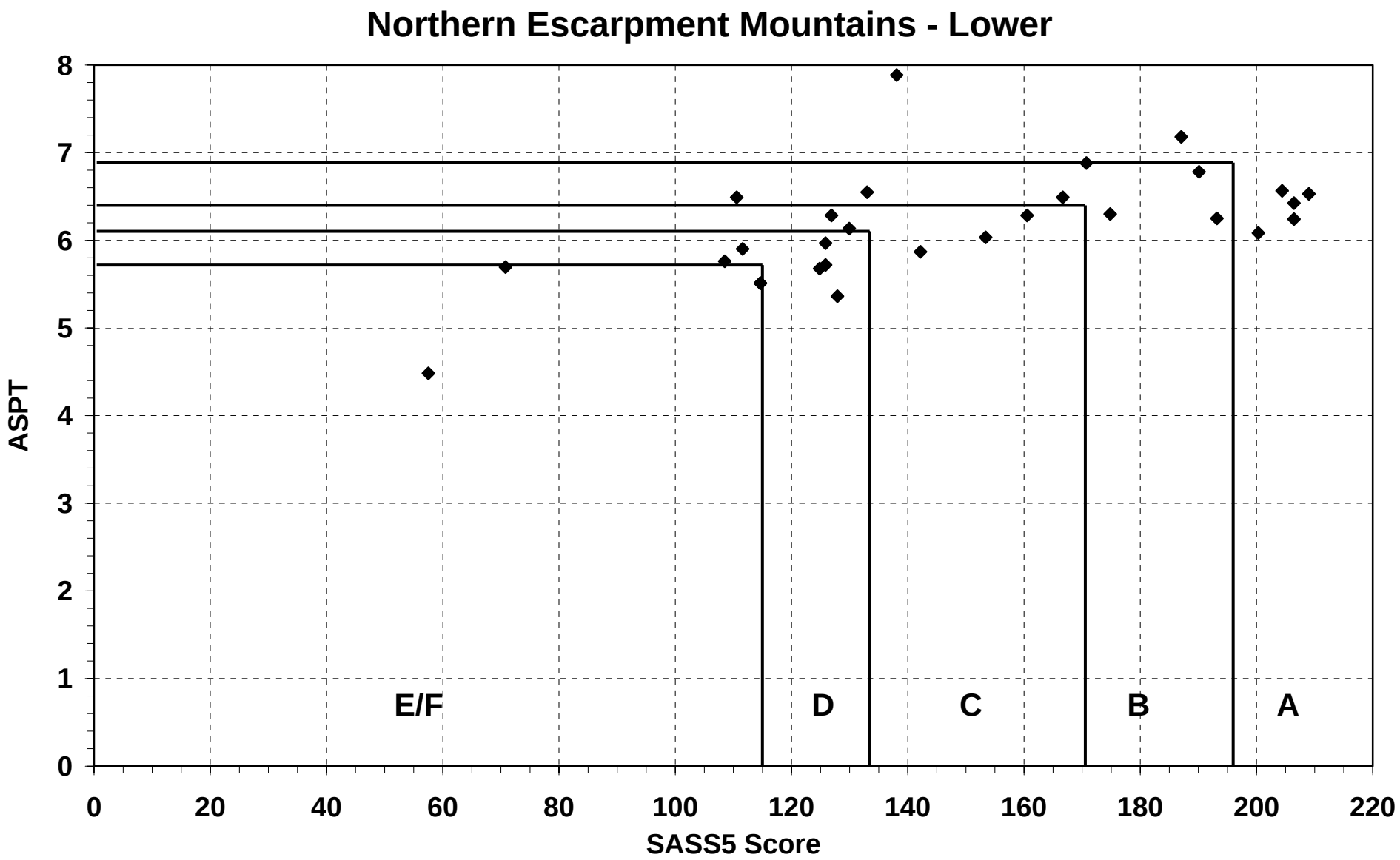

Figure 3.27 Biological Bands for the Northern Escarpment Mountains – Lower zone, calculated using percentiles

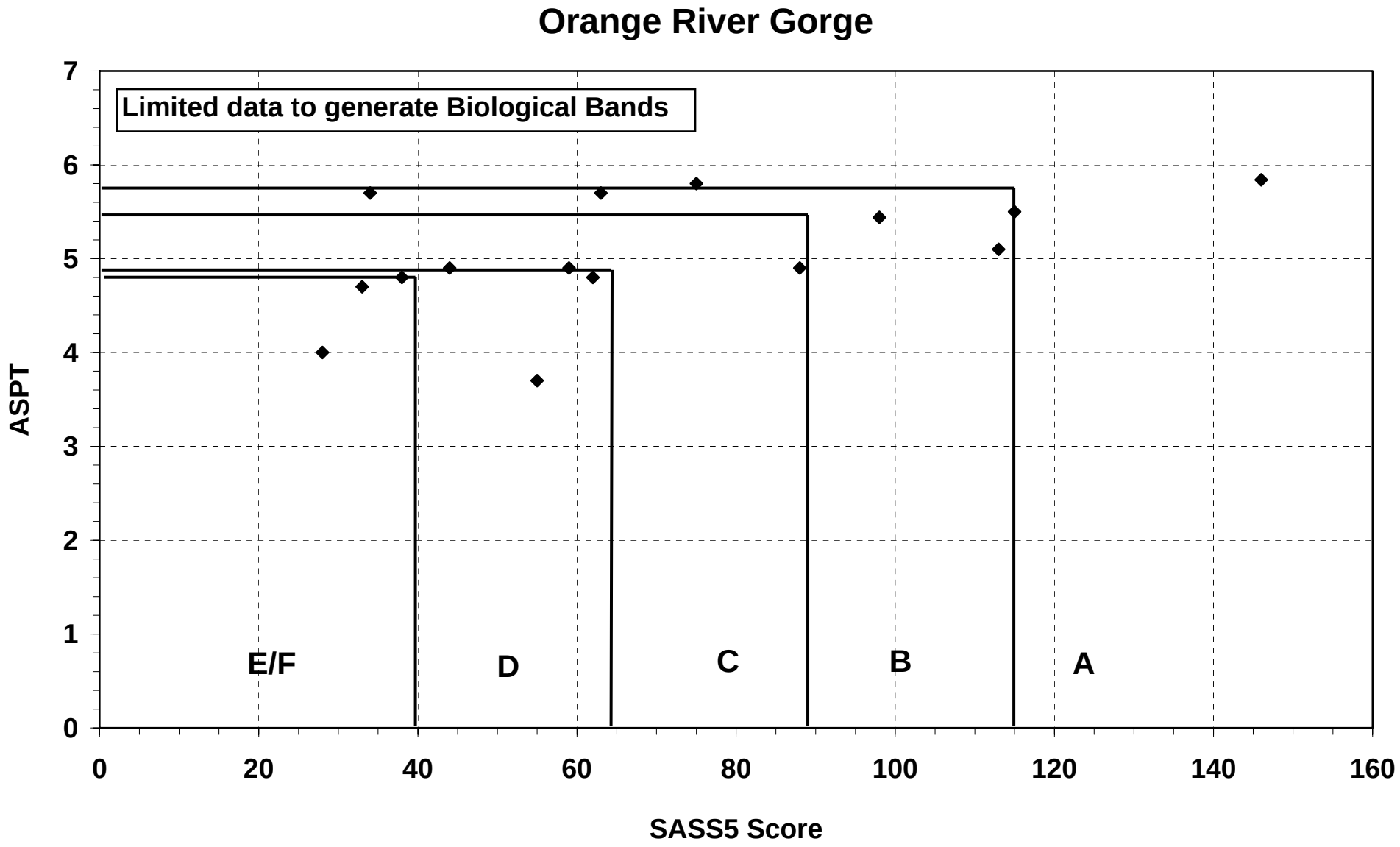

Figure 3.28 Biological Bands for the Orange River Gorge, calculated using percentiles

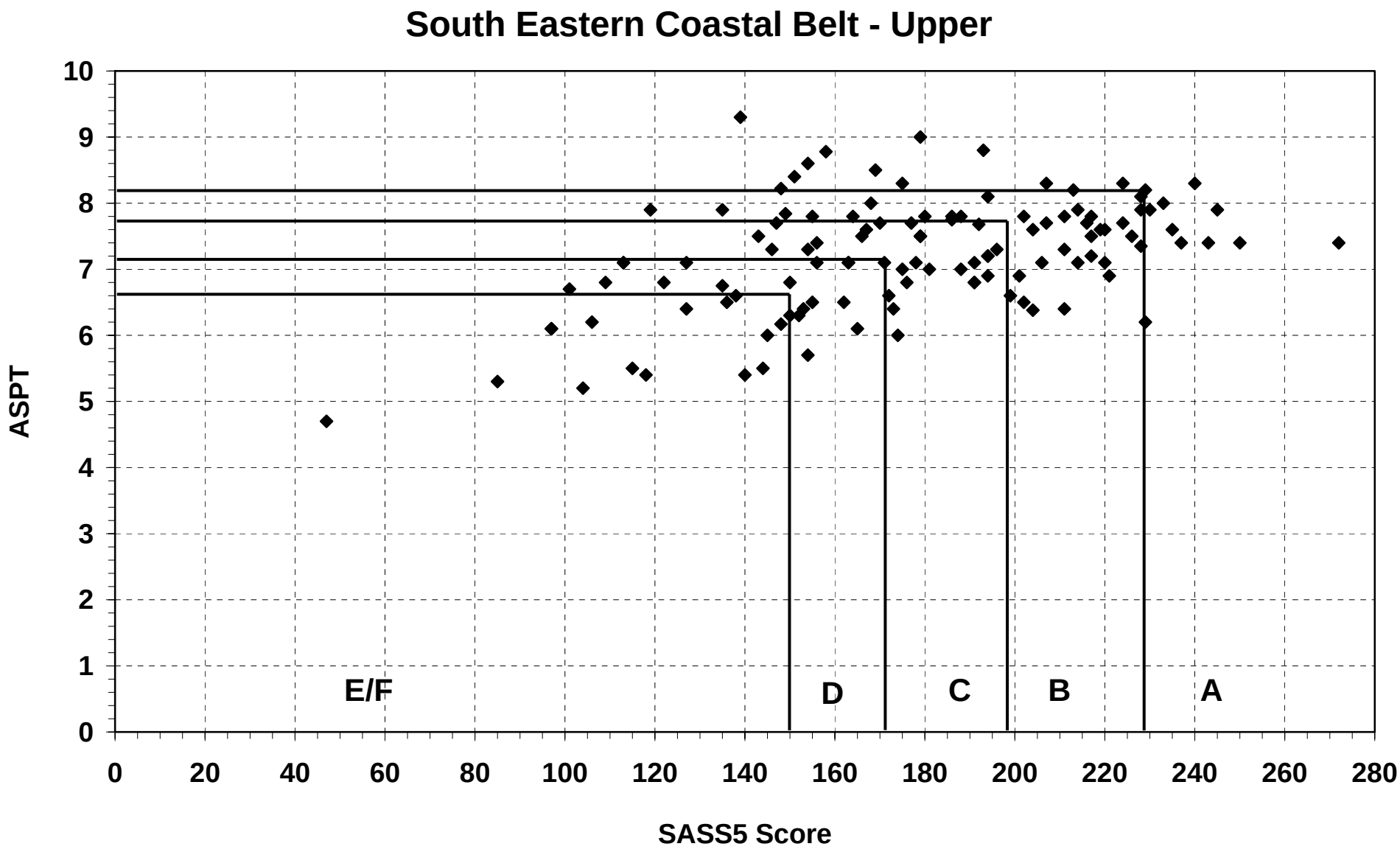

Figure 3.29 Biological Bands for the South Eastern Coastal Belt – Upper zone, calculated using percentiles

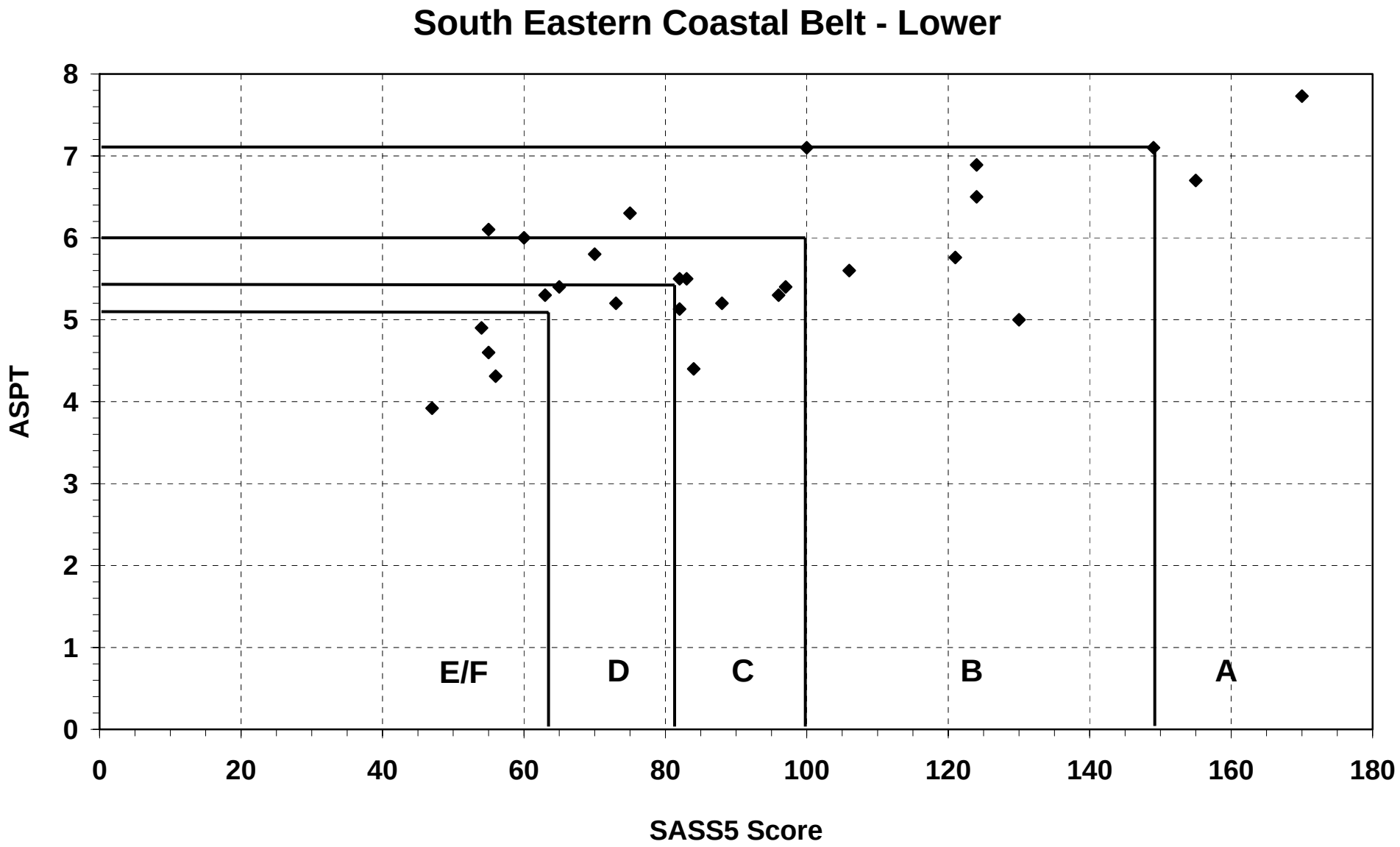

Figure 3.30 Biological Bands for the South Eastern Coastal Belt – Lower zone, calculated using percentiles

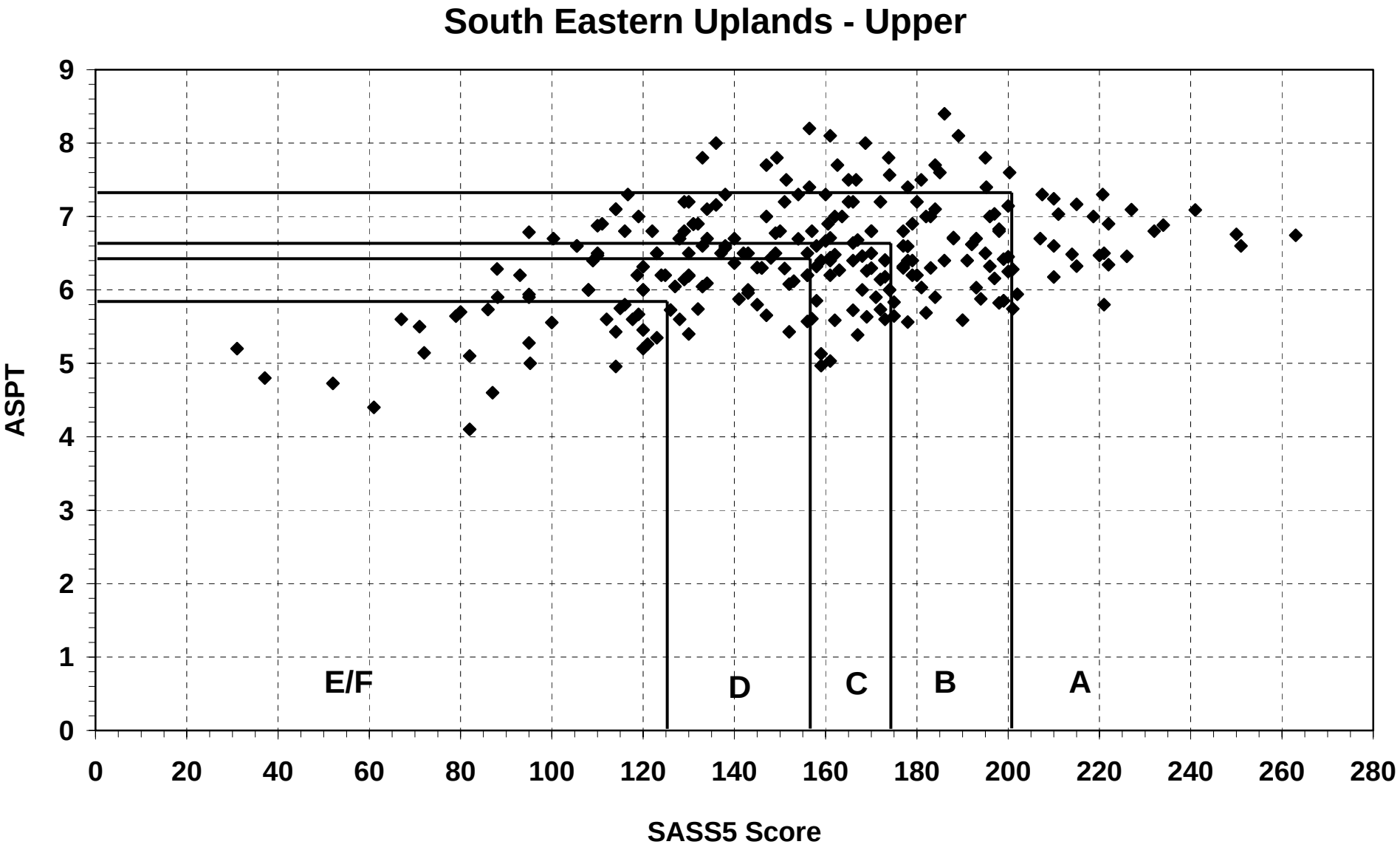

Figure 3.31 Biological Bands for the South Eastern Uplands – Upper zone, calculated using percentiles

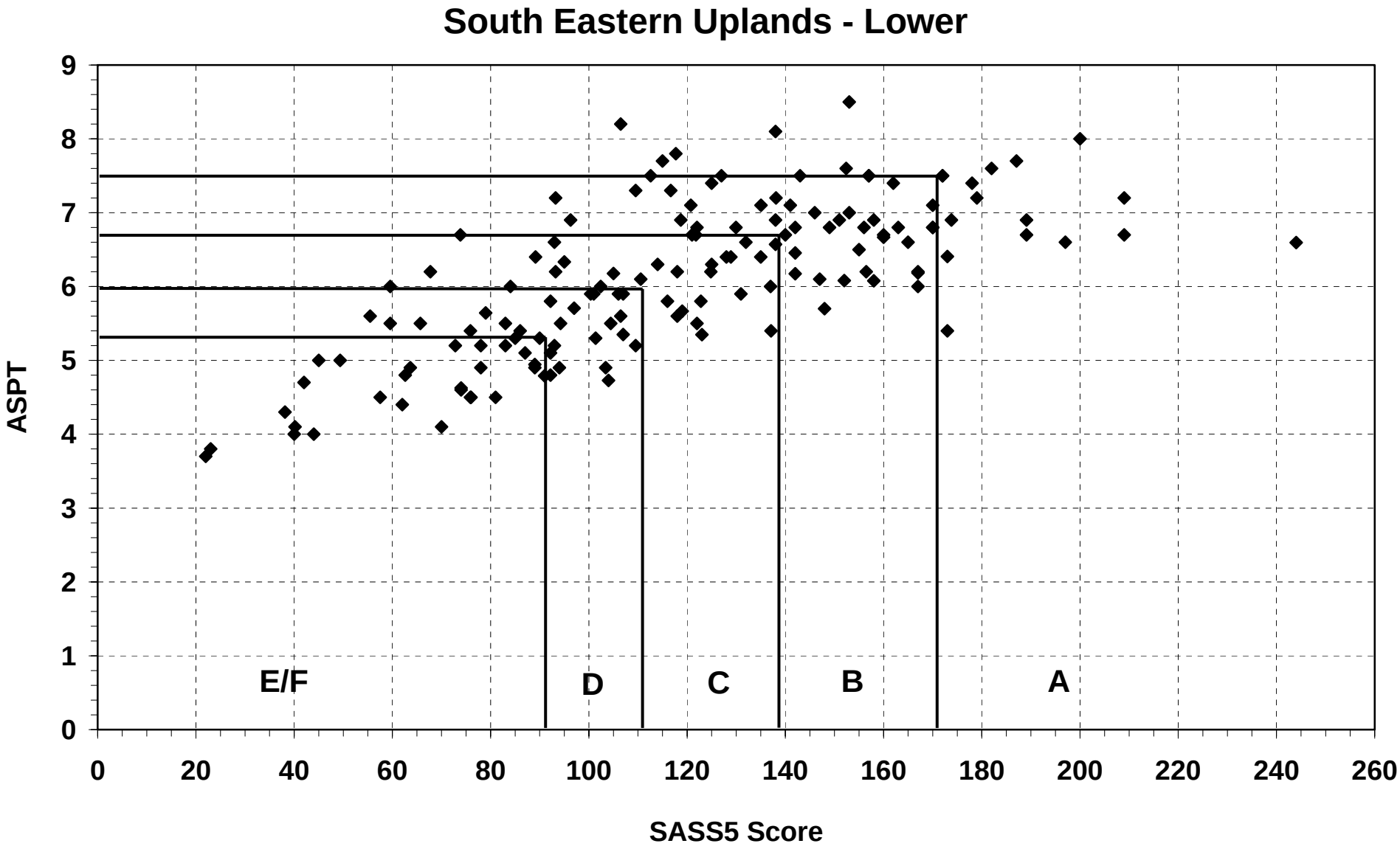

Figure 3.32 Biological Bands for South Eastern Uplands – Lower zone, calculated using percentiles

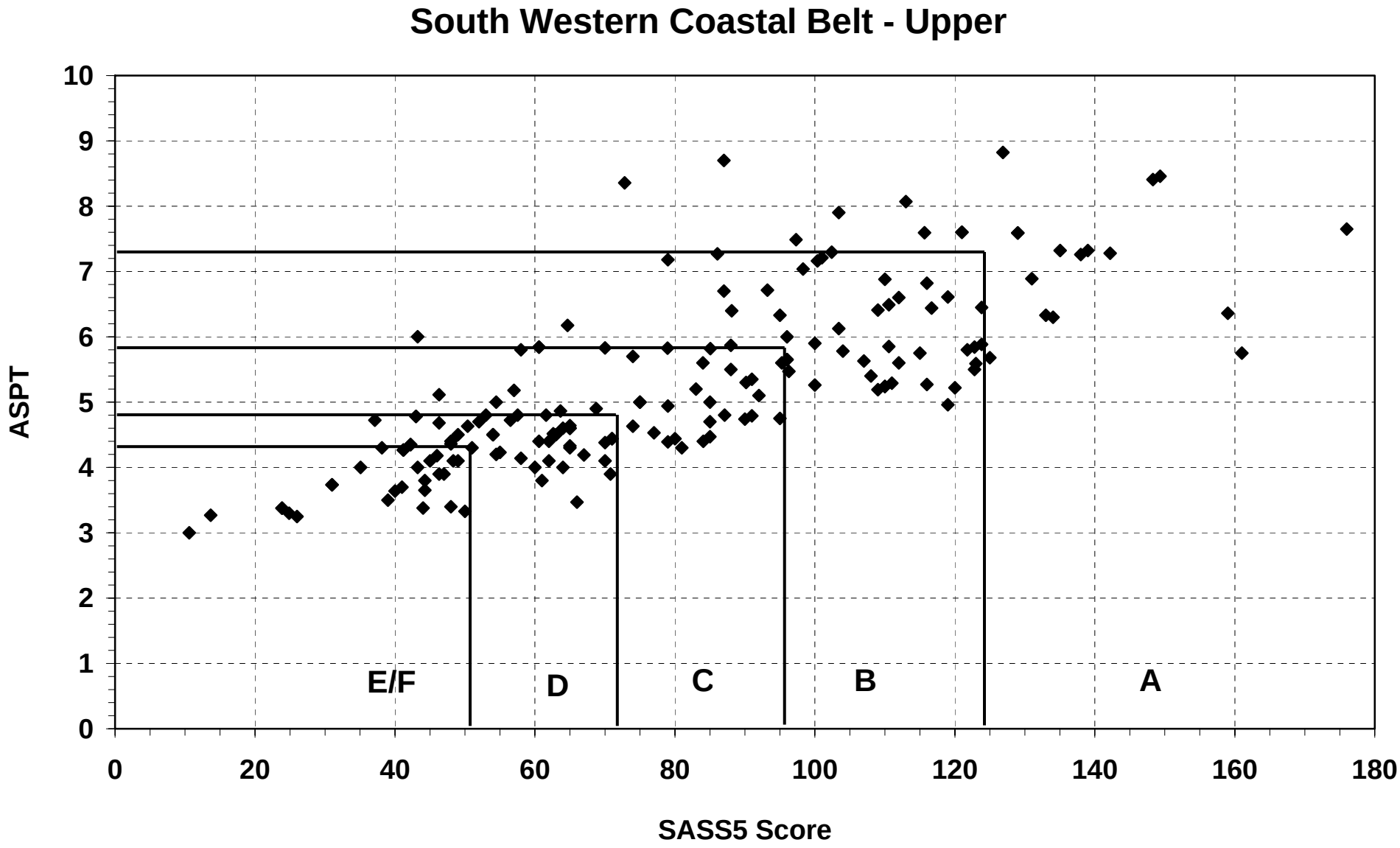

Figure 3.33 Biological Bands for the South Western Coastal Belt – Upper zone, calculated using percentiles

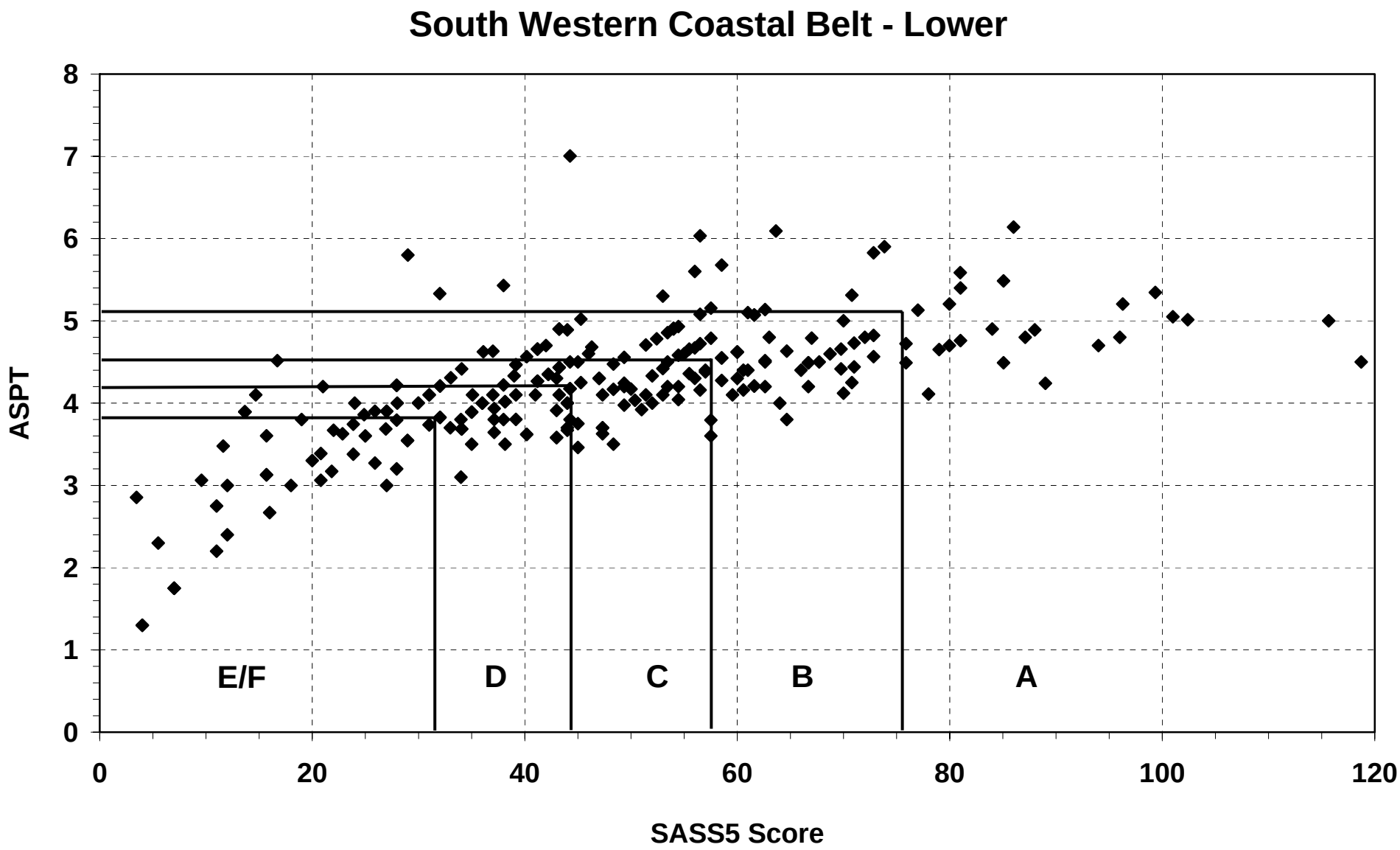

Figure 3.34 Biological Bands for the South Western Coastal Belt – Lower zone, calculated using percentiles

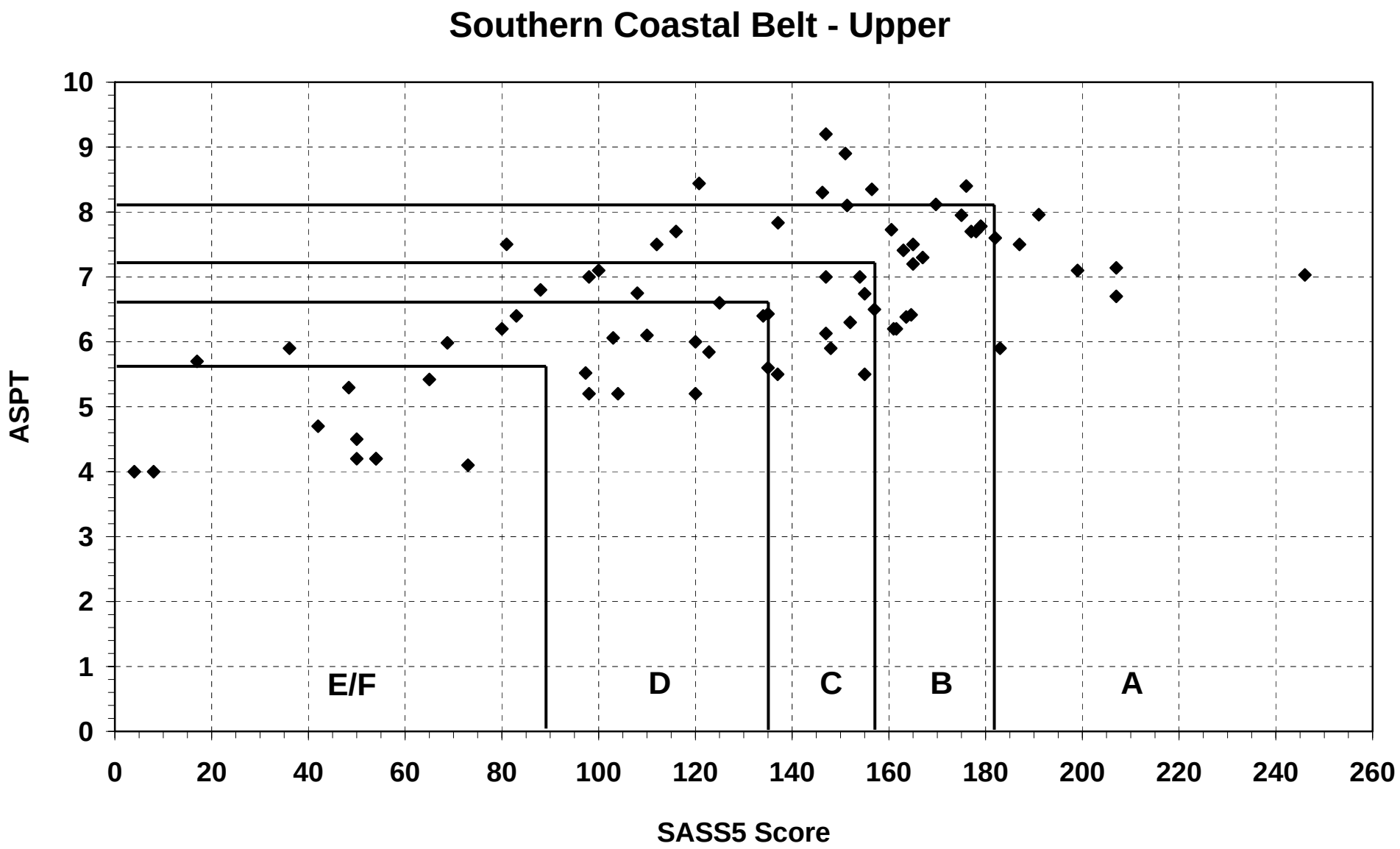

Figure 3.35 Biological Bands for the Southern Coastal Belt – Upper zone, calculated using percentiles

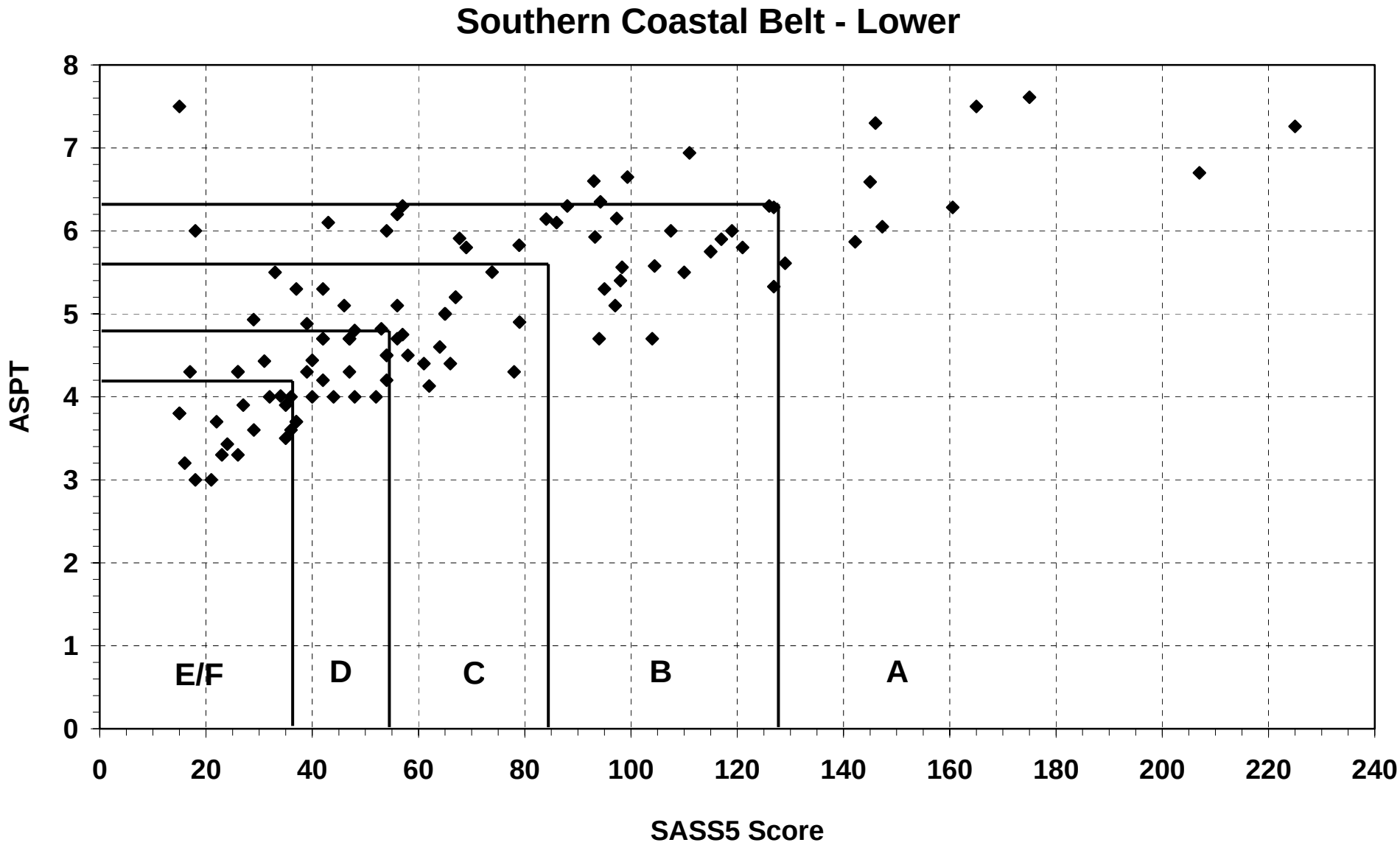

Figure 3.36 Biological Bands for the Southern Coastal Belt – Lower zone, calculated using percentiles

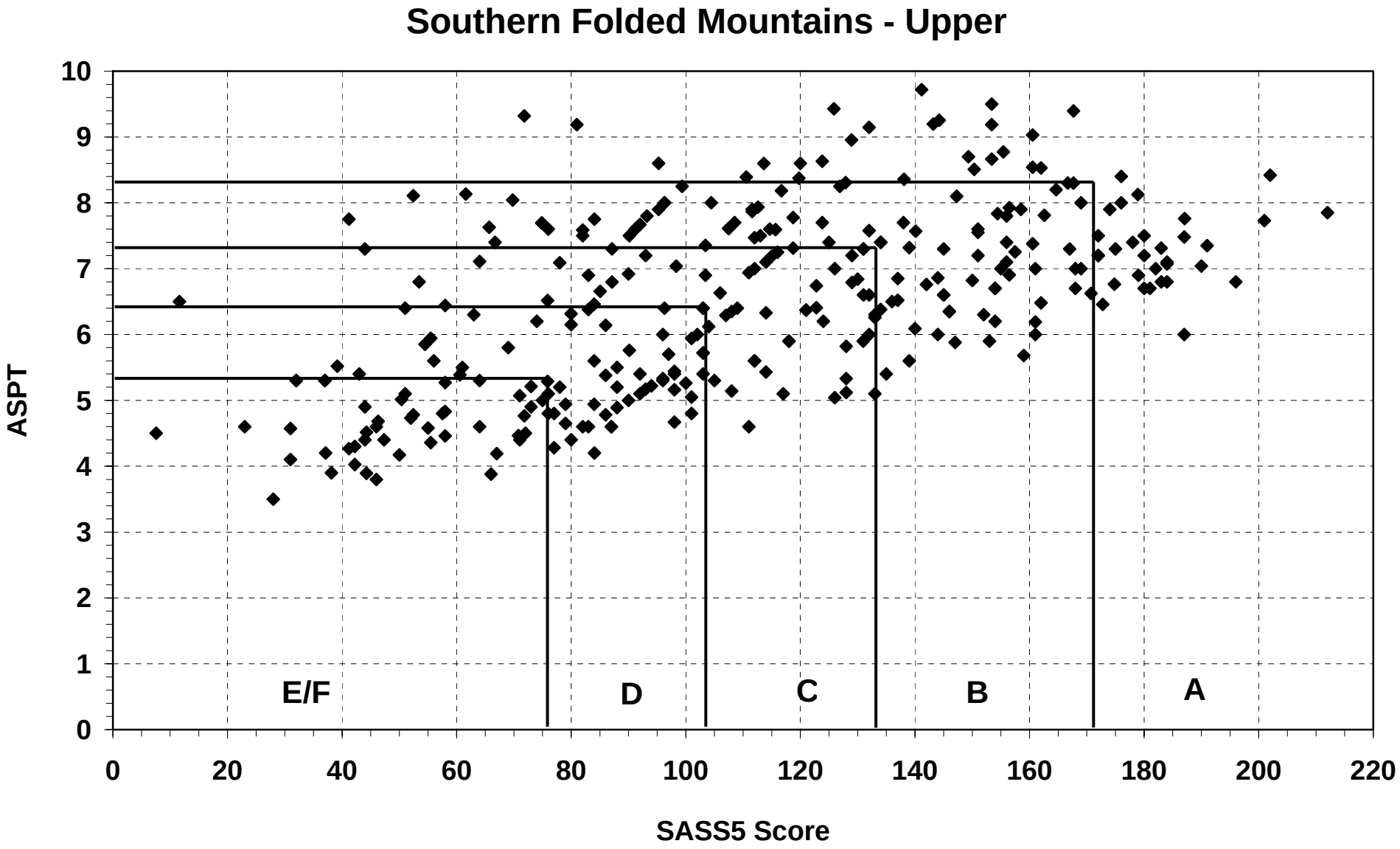

Figure 3.37 Biological Bands for the Southern Folded Mountains – Upper zone, calculated using percentiles

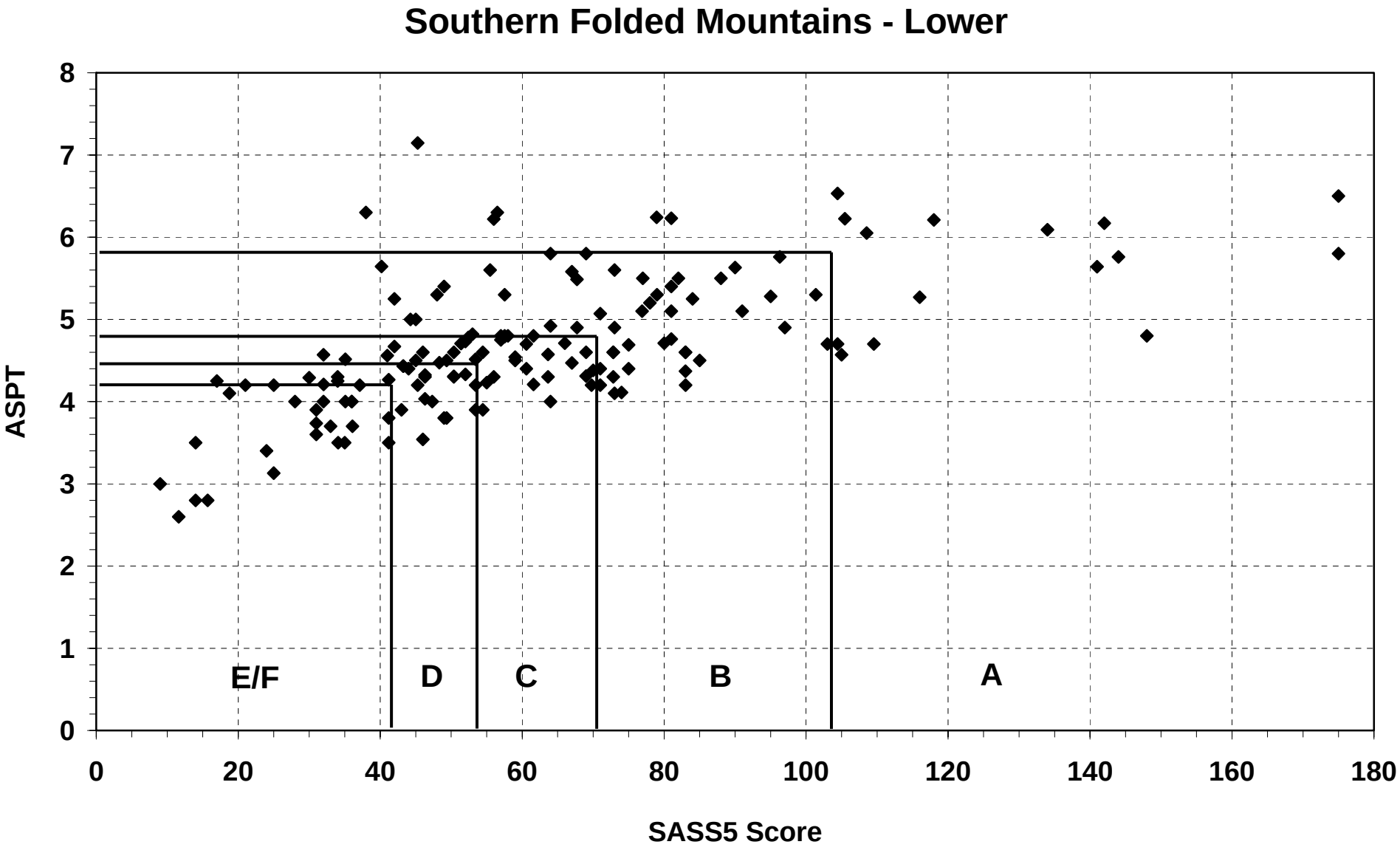

Figure 3.38 Biological Bands for the Southern Folded Mountains – Lower zone, calculated using percentiles

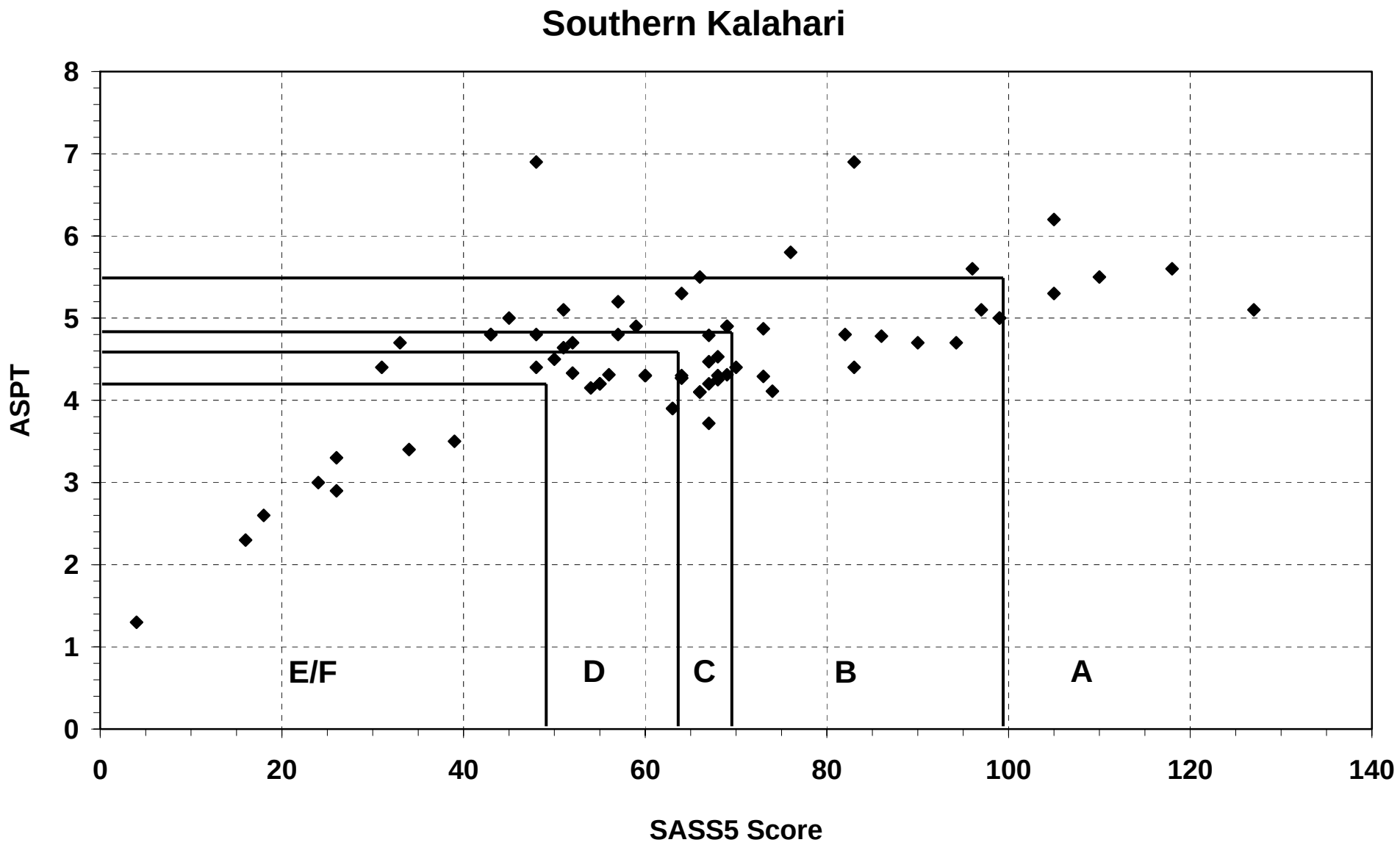

Figure 3.39 Biological Bands for the Southern Kalahari, calculated using percentiles

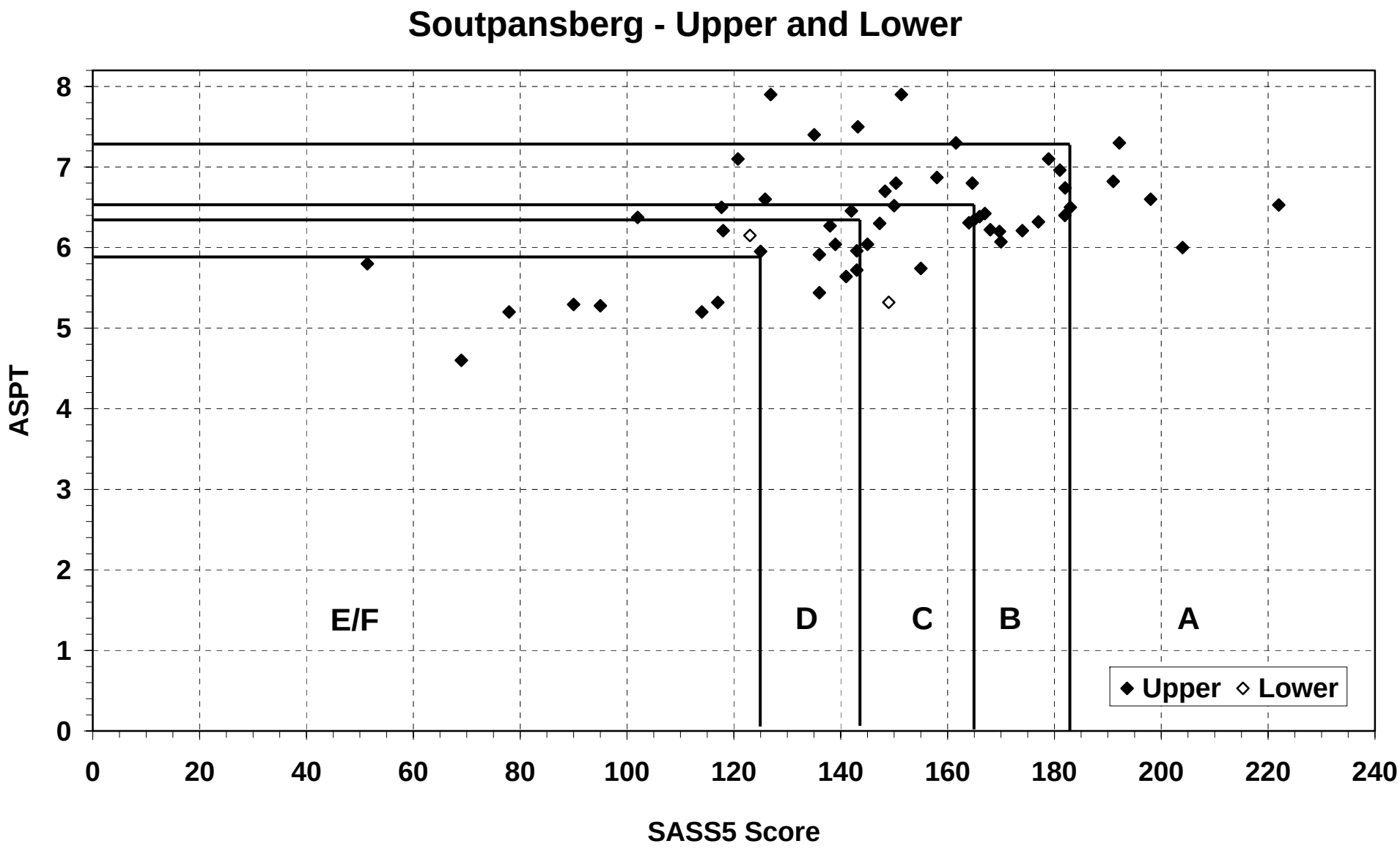

Figure 3.40 Biological Bands for the Soutpansberg – Upper and Lower zones, calculated using percentiles

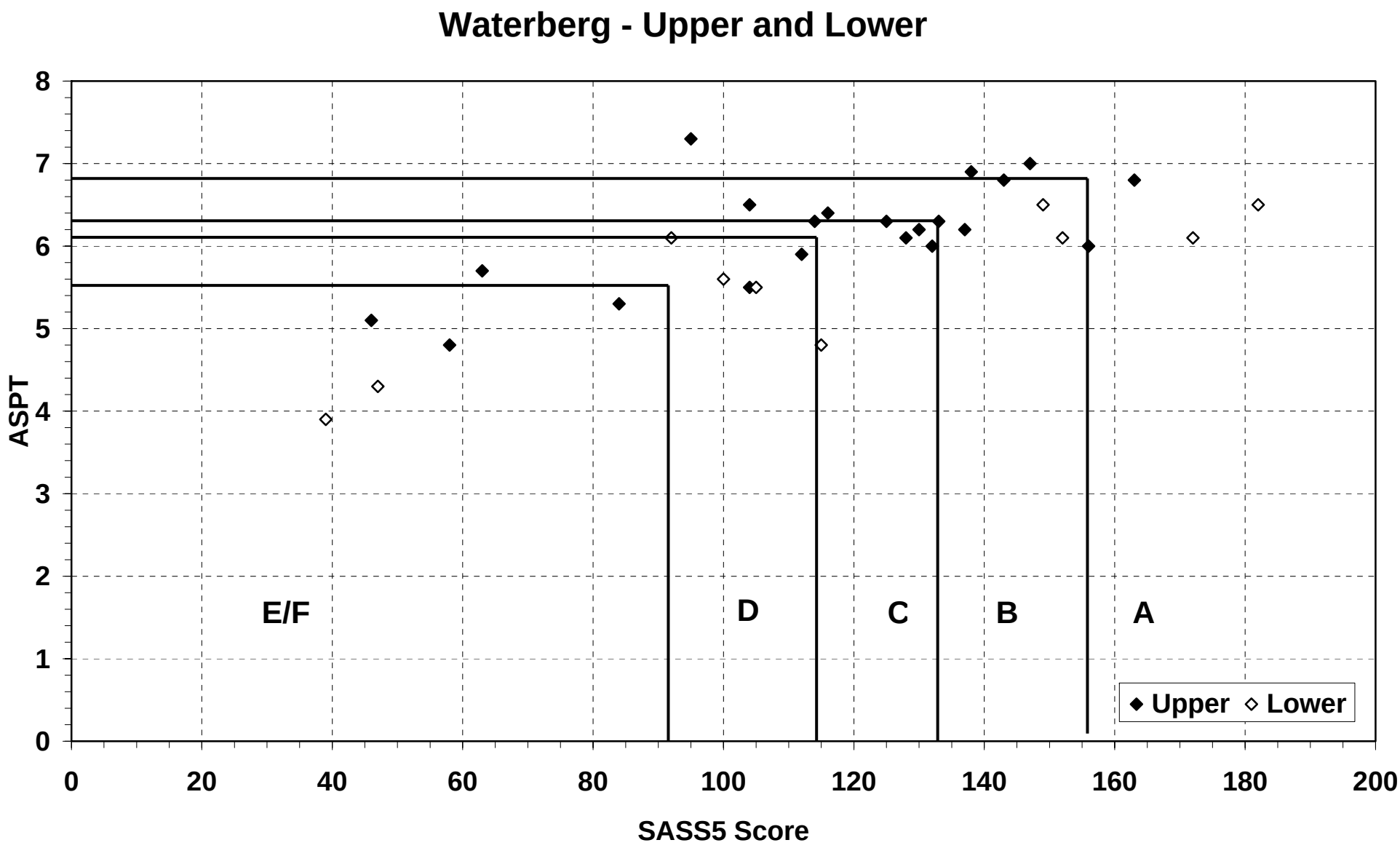

Figure 3.41 Biological Bands for the Waterberg – Upper and Lower zones, calculated using percentiles

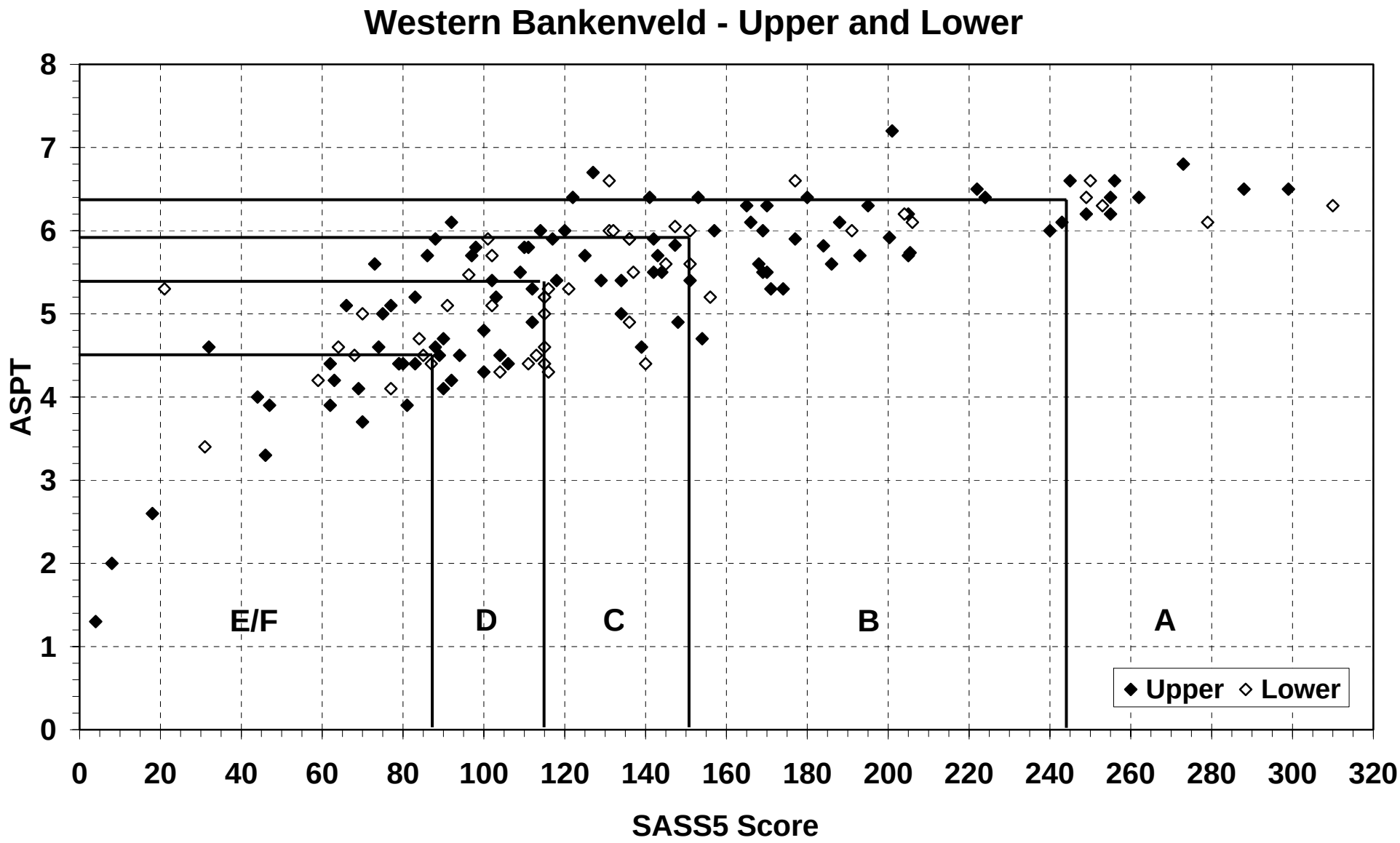

Figure 3.42 Biological Bands for the Western Bankenveld – Upper and Lower zones, calculated using percentiles

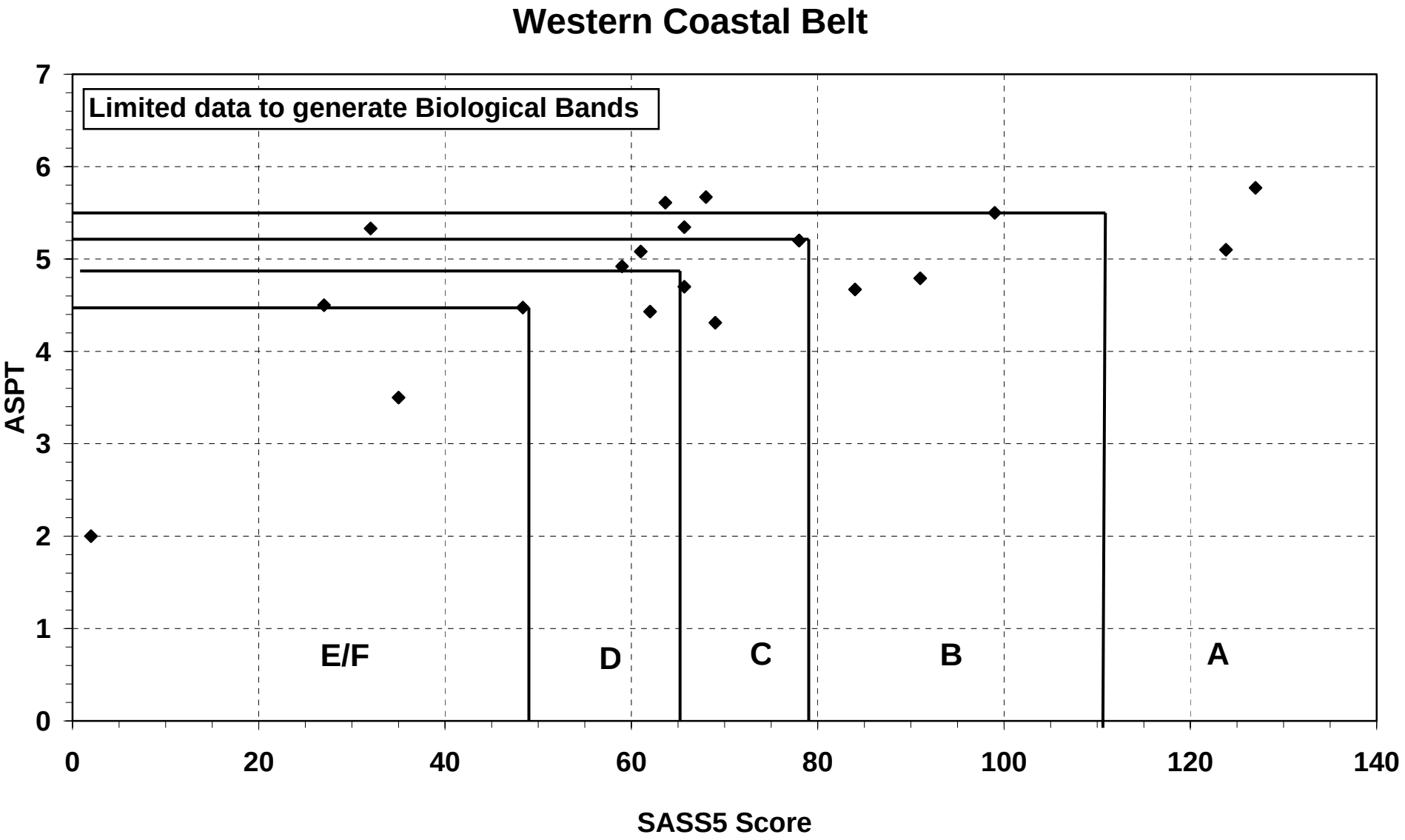

Figure 3.43 Biological Bands for the Western Coastal Belt, calculated using percentiles

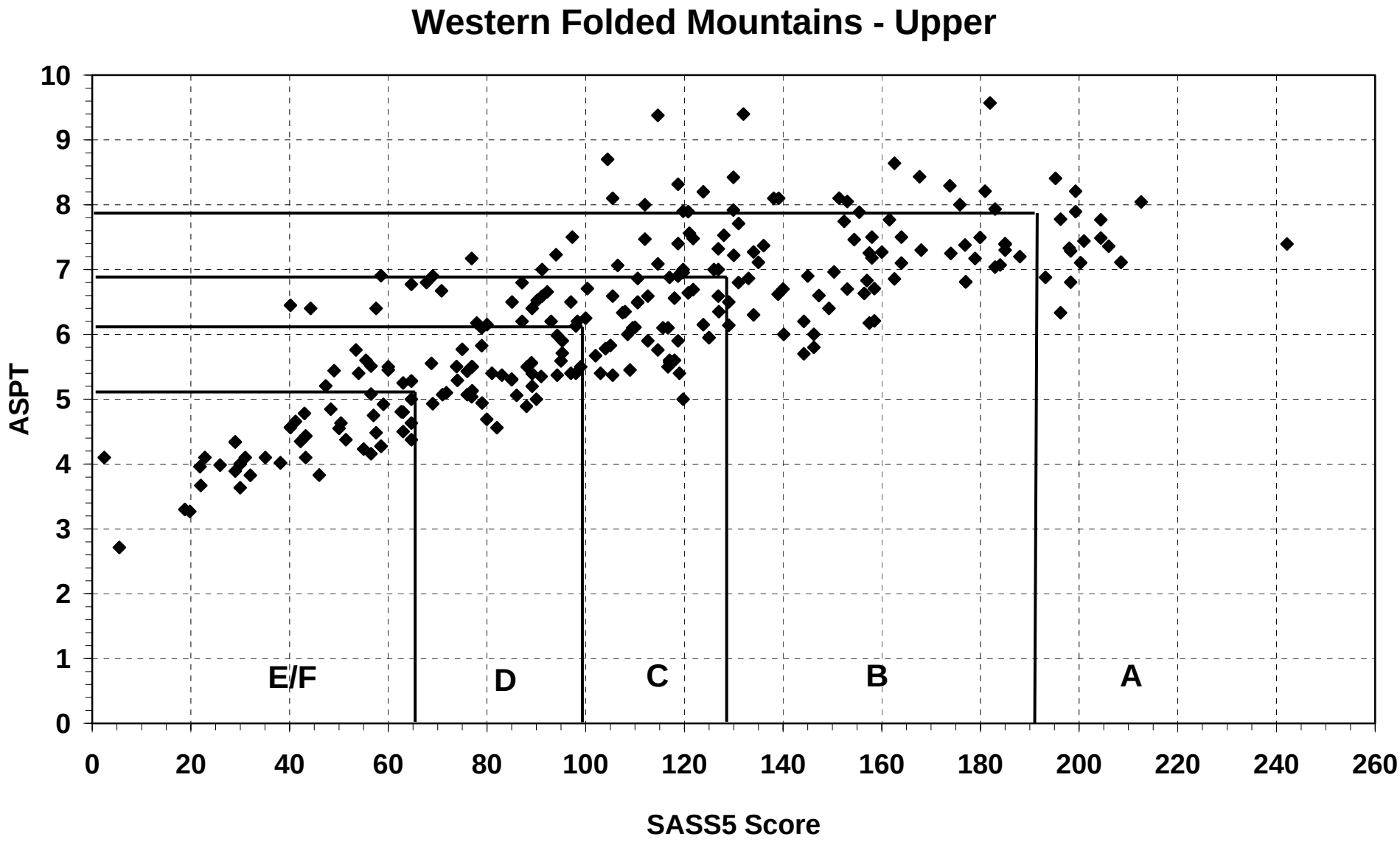

Figure 3.44 Biological Bands for the Western Folded Mountains – Upper zone, calculated using percentiles

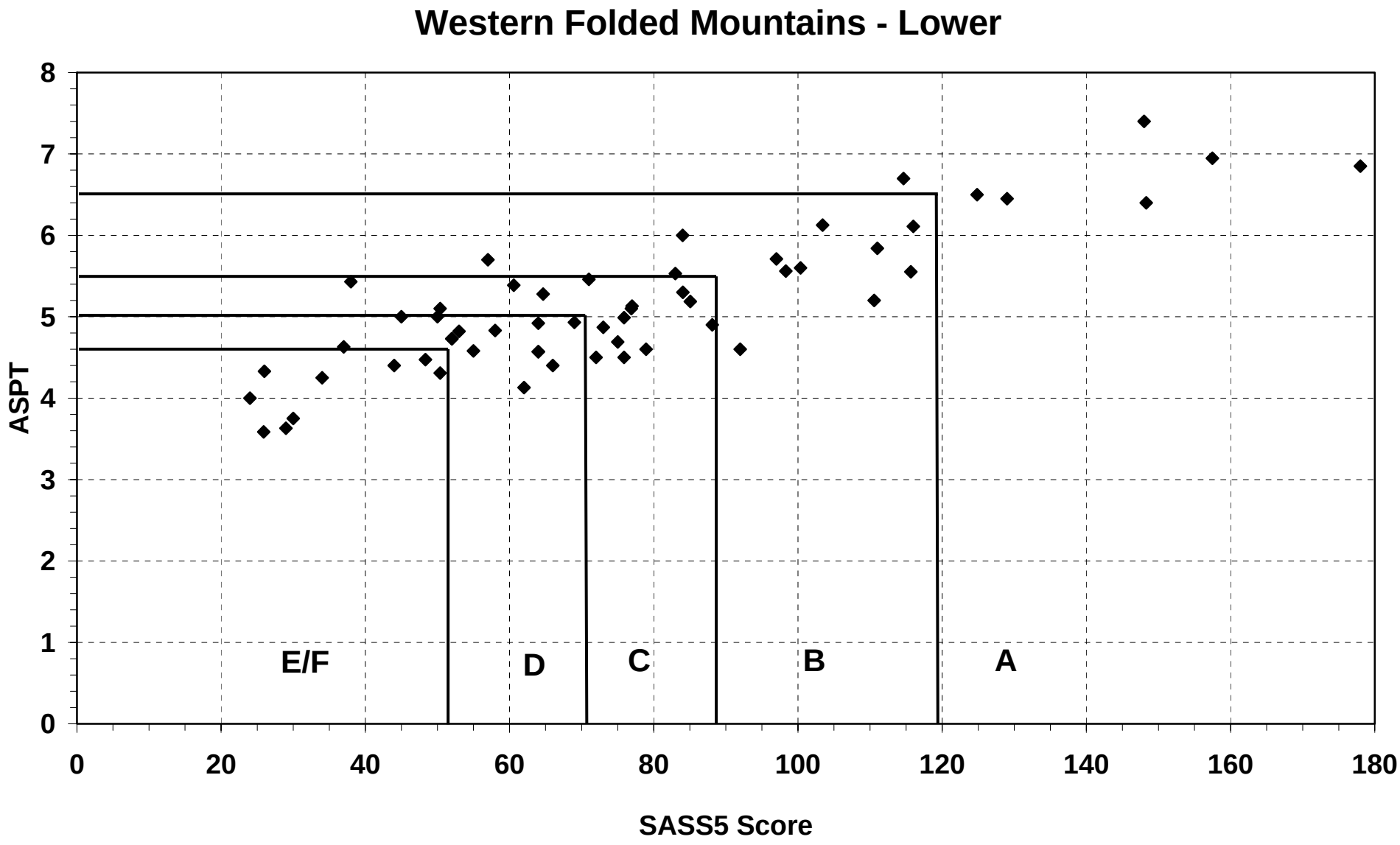

Figure 3.45 Biological Bands for the Western Folded Mountains – Lower zone, calculated using percentiles

Appendix A. RHP Sites and SASS 5 data used for the calculation of statistics and biological bands. n = Number of sampling dates per site (where > 1, the value is an average); Minimum and maximum values are given and Reference sites are indicated.

					SASS5 Score			ASPT			Number of Taxa		
Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
Bushveld Basin	Lower	A2CROC-KOEDO	1		60			4.6			13		
Bushveld Basin	Lower	A2CROC-ZOUTP	2		73	67	79	4.5	4.4	4.5	17	15	18
Bushveld Basin	Lower	A2ELAN-HOOGE	1		102			4.9			21		
Bushveld Basin	Lower	A2ELAN-RIETS	1		123			4.7			26		
Bushveld Basin	Lower	A2HEXR-PAARD	1		40			3.6			11		
Bushveld Basin	Lower	A2HEXR-ROOIW	1		66			4.4			15		
Bushveld Basin	Lower	A2KARE-ZOUTP	1		69			4.6			15		
Bushveld Basin	Lower	A2LERA-HARTB	2		108	105	111	4.7	4.6	4.8	23	23	23
Bushveld Basin	Lower	A2PIEN-BUFFE	2		151	120	181	5.6	5.5	5.7	27	22	32
Bushveld Basin	Lower	A2PIEN-IFR2S	2		55	51	59	4.3	3.9	4.6	13	11	15
Bushveld Basin	Lower	A2PLAT-NOODS	1		96			5.3			18		
Bushveld Basin	Lower	A2ROSE-MAMOG	1		75			4.4			17		
Bushveld Basin	Lower	A2SAND-BRAKV	1		91			5.7			16		
Bushveld Basin	Lower	A2STER-WAAIK	1		84			4.9			17		
Bushveld Basin	Lower	A2TOLW-KLIPG	1		44			4.0			11		
Bushveld Basin	Lower	A2TOLW-NOOIT	2		92	65	118	4.4	3.8	4.9	21	17	24
Bushveld Basin	Lower	A2TOOY-ETOSH	1		106			5.6			19		
Bushveld Basin	Lower	A2TRIB-KLIPG	1		102			5.1			20		
Bushveld Basin	Lower	B3ELAN-RHENO	2		73	49	97	5.5	5.0	6.0	14	8	19
Bushveld Basin	Lower	B3ELAN-ROOIK	1		22			4.0			6		
Bushveld Basin	Lower	B3OLIF-GROBL	5		62	43	76	4.5	3.8	5.1	14	11	17
Bushveld Basin	Lower	B3OLIF-VARKE	1		68			4.5			15		
Bushveld Basin	Lower	B5OLIF-ADRIA	2		135	101	169	5.7	5.4	5.9	23	18	27
Bushveld Basin	Lower	B5OLIF-MOGAL	2		76	35	118	4.6	4.1	5.2	16	9	22
Bushveld Basin	Lower	B5OLIF-ROODE	2		92	81	103	4.8	4.8	4.8	19	17	21
Bushveld Basin	Lower	B5OLIF-VANDE	2		95	74	116	5.2	5.2	5.3	18	14	22
Bushveld Basin	Lower	B5OLIF-VEEPL	3		106	97	119	5.4	4.8	5.8	19	16	21
Bushveld Basin	Lower Total		43		85	22	181	4.8	3.6	6.0	17	6	32
Bushveld Basin	Upper	A2DWAR-WATER	1	Yes	111			5.0			22		
Bushveld Basin	Upper	A2RAMO-KLIPK	2	Yes	120	101	138	5.0	4.8	5.1	24	21	27
Bushveld Basin	Upper	A2STER-SPRUI	1		76			5.4			14		
Bushveld Basin	Upper	A2VING-KAREE	1		88			4.6			19		
Bushveld Basin	Upper	B3ELAN-UITVL	1		179			5.8			29		
Bushveld Basin	Upper Total		6		115	76	179	5.1	4.6	5.8	22	14	29
Eastern Bankenveld	Lower	B1KOLI-MIDDE	1		73			5.4			13		
Eastern Bankenveld	Lower	B1KOLI-TOEVL	1		113			5.4			20		
Eastern Bankenveld	Lower	B1OLIF-AASVO	2		141	115	168	5.6	5.3	5.9	24	21	27
Eastern Bankenveld	Lower	B1OLIF-SLAGT	5		115	106	127	5.7	5.1	6.3	20	16	24
Eastern Bankenveld	Lower	B1OLIF-SNAAK	5		149	132	179	6.0	5.6	6.4	23	22	26
Eastern Bankenveld	Lower	B2WILG-SPITZ	1		122			5.6			21		
Eastern Bankenveld	Lower	B2WILG-WASCH	5		203	196	212	6.7	6.3	7.1	28	26	31
Eastern Bankenveld	Lower	B3ELAN-FAIRF	1		152			6.2			23		
Eastern Bankenveld	Lower	B3ELAN-SPRIN	1		132			5.5			23		
Eastern Bankenveld	Lower	B3MOSE-DENNI	1		140			5.4			25		
Eastern Bankenveld	Lower	B3MOSE-GROEN	1		136			5.1			26		
Eastern Bankenveld	Lower	B3OLIF-DEWAG	1		187			5.6			32		
Eastern Bankenveld	Lower	B3OLIF-KABEL	1		149			6.1			23		
Eastern Bankenveld	Lower	B3OLIF-LOSKO	5		172	154	181	6.6	6.0	6.9	24	21	28
Eastern Bankenveld	Lower	B4MASE-EAGLE	1		134			6.1			22		
Eastern Bankenveld	Lower	B4MASE-OLIFA	1		188			5.9			32		
Eastern Bankenveld	Lower	B4STEE-AAPIE	1		103			5.7			18		
Eastern Bankenveld	Lower	B4STEE-BRIDGE	1		69			5.3			13		
Eastern Bankenveld	Lower	B4STEE-BUFFE	1		144			6.6			22		
Eastern Bankenveld	Lower	B4STEE-BURGE	5		69	58	80	4.8	4.5	5.8	15	12	18
Eastern Bankenveld	Lower	B4STEE-DEHOO	2		131	112	149	5.9	5.6	6.1	22	20	23

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
Eastern Bankenveld	Lower	B4STEE-EERST	1		104			5.6			18		
Eastern Bankenveld	Lower	B4STEE-FRAAI	1		113			5.4			20		
Eastern Bankenveld	Lower	B4STEE-STEEL	3		109	91	128	5.4	5.2	5.7	20	16	24
Eastern Bankenveld	Lower	B4STEE-STOFF	5		114	100	130	5.8	5.3	6.5	19	17	22
Eastern Bankenveld	Lower	B4STEE-WAPAD	5		56	31	89	4.6	3.9	5.2	13	7	20
Eastern Bankenveld	Lower	B5OLIF-B5H002	3		46	42	47	4.7	4.1	5.2	10	9	12
Eastern Bankenveld	Lower	B5OLIF-DIAMA	2		140	127	152	5.3	5.3	5.3	26	24	28
Eastern Bankenveld	Lower	B7OLIF-PENGE	1		120			5.7			21		
Eastern Bankenveld	Lower	B7OLIF-PLAAT	1		146			5.2			27		
Eastern Bankenveld	Lower	B7OLIF-STELL	3	Yes	125	104	137	5.9	5.2	6.7	20	19	22
Eastern Bankenveld	Lower Total		68		123	31	212	5.7	3.9	7.1	21	7	32
Eastern Bankenveld	Upper	A2SAND-NOOIT	1		67			4.2			16		
Eastern Bankenveld	Upper	B1KOLI-BANKF	1		189			6.0			30		
Eastern Bankenveld	Upper	B1KOLI-DOORN	1		165			6.2			25		
Eastern Bankenveld	Upper	B2WILG-BOOYZ	5		157	93	180	6.2	5.9	6.5	24	15	27
Eastern Bankenveld	Upper	B2WILG-IFR04	1		217			6.7			30		
Eastern Bankenveld	Upper	B2WILG-KRANS	1		212			6.8			29		
Eastern Bankenveld	Upper	B3ELAN-DETWE	1		231			6.5			33		
Eastern Bankenveld	Upper	B3ELAN-DOORN	1	Yes	200			6.3			30		
Eastern Bankenveld	Upper	B3KRUI-DIEPK	2		73	59	87	6.3	5.9	6.6	12	9	14
Eastern Bankenveld	Upper	B3OLIF-DONKE	1		117			6.8			16		
Eastern Bankenveld	Upper	B3OLIF-LOSNR	1		189			6.1			29		
Eastern Bankenveld	Upper	B3SELO-AVONT	3		196	177	229	6.4	6.1	6.7	29	26	35
Eastern Bankenveld	Upper	B3SELO-KRUIS	1		155			5.7			26		
Eastern Bankenveld	Upper	B4BEET-WATER	1		176			6.3			26		
Eastern Bankenveld	Upper	B4DORP-ELAND	3		80	36	108	6.7	6.0	7.4	12	5	15
Eastern Bankenveld	Upper	B4DORP-LYDEN	3	Yes	198	165	261	6.5	6.2	6.8	29	23	38
Eastern Bankenveld	Upper	B4DORP-WEMM1	3		101	52	146	5.8	5.7	5.8	17	9	24
Eastern Bankenveld	Upper	B4DWAR-R555D	1		92			6.1			15		
Eastern Bankenveld	Upper	B4DWAR-R555U	1		172			6.6			26		
Eastern Bankenveld	Upper	B4EAST-CONFL	2		111	100	122	6.5	6.4	6.7	17	15	19
Eastern Bankenveld	Upper	B4EAST-DEKDS	2		149	136	161	6.2	5.7	6.7	24	24	24
Eastern Bankenveld	Upper	B4EAST-DEKUS	2		130	116	144	6.2	6.0	6.4	21	18	24
Eastern Bankenveld	Upper	B4KLIP-R555B	4	Yes	147	124	173	6.3	6.0	6.5	23	20	27
Eastern Bankenveld	Upper	B4KLIP-UPPER	1		127			6.7			19		
Eastern Bankenveld	Upper	B4MOOP-MOOPE	1		45			5.6			8		
Eastern Bankenveld	Upper	B4SPEK-BURGE	1		148			5.9			24		
Eastern Bankenveld	Upper	B4SPEK-DEBAD	4	Yes	139	127	147	6.6	6.3	7.2	20	19	21
Eastern Bankenveld	Upper	B4SPEK-LEIDE	1		161			6.3			24		
Eastern Bankenveld	Upper	B4STEE-ONVER	1		125			6.0			21		
Eastern Bankenveld	Upper	B4STEE-TIGER	1		132			5.7			22		
Eastern Bankenveld	Upper	B4UNSP-UNSPL	3		167	147	179	6.2	6.0	6.3	26	23	28
Eastern Bankenveld	Upper	B4WATE-HADED	4	Yes	169	110	207	6.1	5.9	6.4	26	17	33
Eastern Bankenveld	Upper	B4WATE-TWEEF	3	Yes	178	156	217	7.1	6.2	7.6	24	21	26
Eastern Bankenveld	Upper	B4WTRI-BEETG	3		98	70	119	6.4	6.2	6.6	15	11	18
Eastern Bankenveld	Upper	B6BROE-KONIG	4		110	80	166	5.2	4.7	5.8	21	16	31
Eastern Bankenveld	Upper	B7MOHL-BADEN	2		194	186	202	6.9	6.6	7.2	27	26	28
Eastern Bankenveld	Upper	B7MOHL-GEMIN	1		200			6.3			30		
Eastern Bankenveld	Upper	B7MOHL-MAFEF	1		174			6.7			24		
Eastern Bankenveld	Upper	B7MOHL-VALLI	1		204			6.0			32		
Eastern Bankenveld	Upper	B7MOHL-WATER	1		184			6.2			28		
Eastern Bankenveld	Upper	B7MOHL-WOLKB	3	Yes	195	184	205	7.1	6.8	7.3	27	26	28
Eastern Bankenveld	Upper	B7TONG-BEWAA	1	Yes	254			6.4			37		
Eastern Bankenveld	Upper	B8GLET-MTUMI	1		150			6.5			23		
Eastern Bankenveld	Upper	B8POLI-RANA	1		156			7.1			22		
Eastern Bankenveld	Upper	B8SETS-ROUME	3		141	123	165	6.3	5.9	6.9	22	20	24
Eastern Bankenveld	Upper	X1BUFF-BEYER	4		176	143	214	6.5	5.6	7.5	27	22	33
Eastern Bankenveld	Upper	X2ALEX-LANGD	3	Yes	149	112	194	7.1	6.3	7.4	20	15	24
Eastern Bankenveld	Upper	X2CROC-DONKE	1		212			6.8			29		
Eastern Bankenveld	Upper	X2CROC-GOEDE	5	Yes	168	144	199	6.1	5.6	6.6	26	23	30
Eastern Bankenveld	Upper	X2CROC-VALYS	1	Yes	132			6.2			20		

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
Eastern Bankenveld	Upper	X2CROC-VELOR	3		98	64	128	6.4	5.6	6.9	14	11	18
Eastern Bankenveld	Upper	X2ELFS-DLFBR	3	Yes	134	110	148	6.6	5.8	7.2	19	18	20
Eastern Bankenveld	Upper	X2ELFS-DONKE	3	Yes	164	117	211	6.1	5.6	6.5	26	20	30
Eastern Bankenveld	Upper	X2KALK-LISBO	4		157	138	176	6.3	6.0	6.5	25	22	28
Eastern Bankenveld	Upper	X2KARE-KAREE	4	Yes	152	127	194	6.6	6.0	7.8	22	15	29
Eastern Bankenveld	Upper	X2LEEU-GELUK	1		143			5.7			24		
Eastern Bankenveld	Upper	X2LUNS-KRUIS	4	Yes	176	165	196	6.5	6.2	6.8	26	23	30
Eastern Bankenveld	Upper	X2LUNS-VELOR	5	Yes	121	96	171	6.1	5.5	6.6	19	16	25
Eastern Bankenveld	Upper	X2MASH-SAPPI	2	Yes	215	189	240	7.1	7.0	7.3	30	27	33
Eastern Bankenveld	Upper	X2SHAM-SAPPI	4		187	144	232	6.0	5.7	6.3	31	25	38
Eastern Bankenveld	Upper	X2SWAR-BLAAU	2		198	187	208	6.0	5.9	6.0	33	31	35
Eastern Bankenveld	Upper	X2SWAR-GOEDE	3		92	78	119	6.8	6.5	7.3	13	11	17
Eastern Bankenveld	Upper	X2SWAR-R36RD	2		162	152	172	5.7	5.5	5.8	29	26	31
Eastern Bankenveld	Upper	X2SWAR-ZWART	2		193	192	193	6.2	6.0	6.4	31	30	32
Eastern Bankenveld	Upper	X2SYCA-ELAND	2		135	125	145	5.6	5.6	5.7	24	22	26
Eastern Bankenveld	Upper	X2TAUT-WINNA	4	Yes	135	108	147	5.8	5.2	6.8	23	20	25
Eastern Bankenveld	Upper	X2WILG-WILGE	3	Yes	146	135	160	5.6	5.3	5.8	25	22	29
Eastern Bankenveld	Upper	X2ZOND-SAPPI	5		177	166	187	6.1	5.7	6.4	29	28	30
Eastern Bankenveld	Upper Total		154		153	36	261	6.3	4.2	7.8	24	5	38
Eastern Coastal Belt	Lower	R2BUFF-BKWTN	3		38	16	57	3.6	2.7	4.1	10	6	14
Eastern Coastal Belt	Lower	T2MTHA-MDUMB	3		71	53	91	6.4	5.4	7.6	12	7	17
Eastern Coastal Belt	Lower	T2MTHA-MPIND	2		110	94	126	7.1	6.3	7.8	16	12	20
Eastern Coastal Belt	Lower	T2MTHA-TAKAT	3		41	24	50	5.3	4.8	5.6	8	5	9
Eastern Coastal Belt	Lower Total		11		61	16	126	5.5	2.7	7.8	11	5	20
Eastern Escarpment Mountains	Lower	C8BOBB-BOTJH	5		52	34	67	4.2	3.7	4.9	13	7	18
Eastern Escarpment Mountains	Lower	C8NAMA-GOLFC	5		62	42	75	4.0	3.6	4.2	16	10	19
Eastern Escarpment Mountains	Lower	C8NAMA-MAKWA	5		63	41	79	5.1	4.6	5.5	12	8	16
Eastern Escarpment Mountains	Lower Total		15		59	34	79	4.4	3.6	5.5	14	7	19
Eastern Escarpment Mountains	Upper	C8ASRV-MIDDE	5		110	85	123	4.9	4.7	5.0	22	18	24
Eastern Escarpment Mountains	Upper	C8NAMA-FIKAP	5		67	35	93	4.8	3.9	5.9	14	9	19
Eastern Escarpment Mountains	Upper	C8NAMA-LIMES	5		56	51	62	4.7	4.3	5.3	12	11	13
Eastern Escarpment Mountains	Upper	C8NAMA-MOEDI	5	Yes	99	77	121	5.0	4.8	5.3	20	16	25
Eastern Escarpment Mountains	Upper	T3ANTE-ELAND	2		115	88	142	6.6	6.5	6.8	18	13	22
Eastern Escarpment Mountains	Upper	T3HAWE-FALST	2		103	94	111	6.6	6.3	6.9	16	15	16
Eastern Escarpment Mountains	Upper	T3ITSI-COLDS	2		62	42	82	5.8	5.3	6.3	11	8	13
Eastern Escarpment Mountains	Upper	T3ITSI-RUSHV	2		106	88	124	5.5	4.9	6.2	19	18	20
Eastern Escarpment Mountains	Upper	T3LEON-LEONA	2		108	106	109	5.4	5.2	5.6	20	19	21
Eastern Escarpment Mountains	Upper	T3MOOI-HEADS	2	Yes	120	91	148	6.8	6.5	7.0	18	14	21
Eastern Escarpment Mountains	Upper	T3POTR-RUISH	2		149	148	149	6.2	6.0	6.4	24	23	25
Eastern Escarpment Mountains	Upper	T3TENT-MDLOT	2		136	124	148	6.6	6.2	7.0	21	20	21
Eastern Escarpment Mountains	Upper	T3TIGE-TIGER	2		112	83	141	5.7	5.5	5.9	20	15	24
Eastern Escarpment Mountains	Upper	T3WILD-ROSEG	2	Yes	177	166	187	7.3	7.2	7.5	24	23	25
Eastern Escarpment Mountains	Upper	U1MKMZ-SANIP	1	Yes	127			9.1			14		
Eastern Escarpment Mountains	Upper	U2MGNI-LKLYN	1	Yes	130			5.7			23		
Eastern Escarpment Mountains	Upper	V1BRMK-DEBRS	1	Yes	107			4.7			23		
Eastern Escarpment Mountains	Upper	V2UNSP-KMBRG	1	Yes	162			5.8			28		
Eastern Escarpment Mountains	Upper	V3NCND-LEYDN	1	Yes	172			5.5			31		
Eastern Escarpment Mountains	Upper	V3NGOG-NGHRT	1	Yes	177			5.7			31		
Eastern Escarpment Mountains	Upper	V3SLNG-NCHTW	1	Yes	184			5.8			32		
Eastern Escarpment Mountains	Upper	V6NKNZ-QUAGG	1	Yes	107			4.5			24		
Eastern Escarpment Mountains	Upper	W4BIVA-EERST	3		221	208	238	6.4	6.2	6.5	35	32	37
Eastern Escarpment Mountains	Upper	W4BIVA-PIVAA	3		196	188	209	6.5	6.3	7.0	30	30	30
Eastern Escarpment Mountains	Upper	W4PHON-JAGTD	3		128	115	154	5.7	5.3	6.1	23	19	29
Eastern Escarpment Mountains	Upper	W4SOET-BIVAN	3		107	97	118	6.1	5.6	6.6	18	16	19
Eastern Escarpment Mountains	Upper	X3SABI-LTPAS	1		171			7.4			23		
Eastern Escarpment Mountains	Upper Total		61		120	35	238	5.7	3.9	9.1	21	8	37
Ghaap Plateau	Upper	A4RIET-FANCY	1		147			5.9			25		
Ghaap Plateau	Upper	A4RIET-WATER	1		129			6.1			21		
Ghaap Plateau	Upper	D4MOSH-SETHA	1		102			4.4			23		
Ghaap Plateau	Upper Total		3		126	102	147	5.5	4.4	6.1	23	21	25

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
Great Karoo	Lower	E2GROO-DEMOD	2		125	108	142	6.3	6.2	6.4	20	17	23
Great Karoo	Lower	E2TANK-ELAND	3	Yes	38	13	75	4.7	3.6	6.5	9	2	18
Great Karoo	Lower	J1BUFF-LAINS	1		62			4.4			14		
Great Karoo	Lower	J2LEEU-N1ROA	1		90			4.5			20		
Great Karoo	Lower Total		7		74	13	142	5.1	3.6	6.5	14	2	23
Great Karoo	Upper	E3HANT-R27RO	1		75			5.8			13		
Great Karoo	Upper Total		1		75			5.8			13		
Highveld	Lower	B1KLIP-HARTB	5		46	36	63	5.3	4.2	6.4	9	6	11
Highveld	Lower	B1KOLI-DEGRO	1		72			4.8			15		
Highveld	Lower	B1KOLI-ZAAIP	1		58			4.8			12		
Highveld	Lower	B1OLIF-MIDDE	1		75			5.2			14		
Highveld	Lower	B1OLIF-MOOIF	1		66			5.0			13		
Highveld	Lower	B1OLIF-ZEEK2	1		26			3.6			8		
Highveld	Lower	B1OLIF-ZEEKO	1		105			5.1			20		
Highveld	Lower	B1STEE-RIETB	1		53			5.9			9		
Highveld	Lower	B2BRON-ROOIP	1		82			4.6			18		
Highveld	Lower	B2BRON-WAAIK	1		84			5.1			16		
Highveld	Lower	B2WILG-BOSSE	1		102			5.8			17		
Highveld	Lower	B2WILG-DWAAL	1		135			5.6			23		
Highveld	Lower	C1BANK-SPRING	1		65			4.6			14		
Highveld	Lower	C1EVAN-GOEDV	1		46			4.2			11		
Highveld	Lower	C1EVAN-WINKE	1		20			2.9			7		
Highveld	Lower	C1GROO-WITKL	1		58			4.1			14		
Highveld	Lower	C1KAAP-ROODE	1		82			4.6			18		
Highveld	Lower	C1WATE-KLIPF	1		86			4.5			19		
Highveld	Lower	C1WATE-ROODE	1		55			4.2			13		
Highveld	Lower	C1WATE-SPRING	1		67			4.8			14		
Highveld	Lower	C2LOOP-KLIPD	1		48			3.7			13		
Highveld	Lower	C2MOOI-KLERK	2		108	92	123	4.4	4.2	4.6	25	22	27
Highveld	Lower	C2MOOI-MEULS	2		100	56	144	4.4	4.0	4.8	22	14	30
Highveld	Lower	C2MOOI-MOOIR	2		100	91	109	4.7	4.3	5.0	22	21	22
Highveld	Lower	C2MOOI-OUDED	1		115			5.2			22		
Highveld	Lower	C2MOOI-ROOID	1		79			4.2			19		
Highveld	Lower	C2MOOI-RYSMI	1		123			4.9			25		
Highveld	Lower	C2SKOO-URANI	1		35			3.2			11		
Highveld	Lower	C2VAAL-ELGRO	1	Yes	126			4.7			27		
Highveld	Lower	C2VAAL-PARYS	2		120	110	130	4.9	4.4	5.4	25	24	25
Highveld	Lower	C2VAAL-STONE	1		136			5.4			25		
Highveld	Lower	C2VAAL-VERMA	1		100			5.0			20		
Highveld	Lower	C3HART-SANNI	1		24			3.4			7		
Highveld	Lower	C5KLEI-BOTSH	5		58	49	65	4.3	4.0	4.6	13	12	14
Highveld	Lower	C5KORA-MOCKE	2	Yes	126	114	137	4.7	4.6	4.7	27	25	29
Highveld	Lower	C5MODD-SANNA	5		64	59	72	4.3	3.9	4.9	15	14	17
Highveld	Lower	C5MODD-SOETD	5		47	35	67	4.1	3.5	4.8	11	9	14
Highveld	Lower	C5RENO-BISHO	5		63	61	66	4.2	3.8	4.7	15	14	17
Highveld	Lower	C5SEPA-SEPAN	5		59	51	65	4.5	4.2	4.8	13	12	14
Highveld	Lower	C8LIEB-DEMOL	3		85	73	98	4.8	4.6	5.1	17	16	19
Highveld	Lower	C8LIEB-TWEEL	4		91	60	112	5.3	4.9	5.4	17	11	20
Highveld	Lower	C8LIEB-WOODF	4		63	41	82	4.3	4.0	4.6	15	11	18
Highveld	Lower	C8WILG-FRANK	4		104	69	135	5.4	4.6	6.0	19	15	23
Highveld	Lower	D2CALE-WELBE	5		30	23	37	5.0	3.6	6.3	6	5	8
Highveld	Lower	D4MOLO-BUHRM	1		83			4.0			21		
Highveld	Lower Total		89		72	20	144	4.6	2.9	6.4	15	5	30
Highveld	Upper	A1NGOT-DINOK	2	Yes	229	210	248	6.2	6.2	6.2	37	34	40
Highveld	Upper	A2ELAN-VLAKF	1		134			5.2			26		
Highveld	Upper	A3KAAL-RIETS	5	Yes	225	143	279	6.3	6.0	6.8	35	24	43
Highveld	Upper	A3MOLE-OTTOS	1		181			5.3			34		
Highveld	Upper	A3RIET-RENOS	4	Yes	154	96	202	5.8	5.1	6.4	27	19	34
Highveld	Upper	B1BLES-BLESB	4		52	32	65	5.6	5.3	5.8	9	6	11
Highveld	Upper	B1BRUG-SCHOO	5		30	14	51	5.0	4.7	5.4	6	3	11

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
Highveld	Upper	B1KLIP-ZAAIH	5		54	41	69	5.5	4.7	7.7	10	6	13
Highveld	Upper	B1KOLI-RONDE	1		131			6.2			20		
Highveld	Upper	B1OLIF-VANDY	1		54			4.9			11		
Highveld	Upper	B1VAAL-DOWNS	4		97	84	121	5.5	4.2	6.5	18	13	22
Highveld	Upper	B1VAAL-UPSTR	4		97	85	108	5.2	4.8	5.8	19	16	22
Highveld	Upper	B4GROO-BELFA	5		119	104	149	4.9	4.6	5.3	24	22	28
Highveld	Upper	B4KLEI-BELFA	5		132	123	151	5.0	4.9	5.1	26	25	30
Highveld	Upper	C1TRIB-KROMD	1		108			4.7			23		
Highveld	Upper	C2LOOP-KOKOS	2		28	27	29	3.5	3.4	3.6	8	8	8
Highveld	Upper	C2LOOP-WELTE	2	Yes	113	105	121	4.8	4.7	4.8	24	22	26
Highveld	Upper	C2OOGG-OOGGE	2	Yes	138	134	141	5.5	5.4	5.6	25	25	25
Highveld	Upper	C8NUWE-LANGK	1	Yes	205			6.6			31		
Highveld	Upper	W4LANG-UPPER	1		151			6.0			25		
Highveld	Upper	W5ANYS-ANNYS	4		221	189	249	6.4	6.1	6.5	35	29	39
Highveld	Upper	W5ANYS-TOWER	4		222	194	249	6.3	5.9	6.5	36	32	40
Highveld	Upper	W5ARTH-ARTHU	4		117	98	165	6.2	5.8	6.6	19	16	25
Highveld	Upper	W5ASSE-KLIPSP	5		213	169	266	6.6	5.8	7.0	32	29	38
Highveld	Upper	W5AVON-AVOND	3		120	98	133	5.6	5.3	6.0	21	18	24
Highveld	Upper	W5BILL-FERNI	4		126	114	151	5.3	5.0	5.6	24	22	27
Highveld	Upper	W5BONN-BROAD	3		139	121	163	5.5	5.0	5.8	25	24	28
Highveld	Upper	W5CLAR-LIONS	4		202	175	218	6.4	6.0	7.0	32	29	35
Highveld	Upper	W5DUDU-ROBUR	2		102	98	106	5.9	5.6	6.1	18	16	19
Highveld	Upper	W5DUDU-UMHAM	1		167			7.0			24		
Highveld	Upper	W5EDEL-MONDI	4		140	101	162	5.4	5.2	5.6	26	18	31
Highveld	Upper	W5FARR-HARDY	3		122	82	164	4.9	4.6	5.1	25	18	32
Highveld	Upper	W5GOBO-GLENA	3		134	118	151	5.5	5.1	5.8	24	21	26
Highveld	Upper	W5HART-BUSHM	1		152			5.6			27		
Highveld	Upper	W5HLEL-EDINB	3		265	250	274	6.8	6.2	7.5	39	36	44
Highveld	Upper	W5HLEL-HOLDE	4		258	232	283	6.9	6.8	7.3	37	34	41
Highveld	Upper	W5HLEL-SPRIN	3		241	206	263	6.4	6.2	6.5	38	33	41
Highveld	Upper	W5HLEL-TWYFE	3		251	243	266	6.6	5.9	7.1	38	34	41
Highveld	Upper	W5ISAB-ISABE	3		142	132	151	6.4	6.2	6.6	22	20	24
Highveld	Upper	W5JESS-JESSI	1		157			7.5			21		
Highveld	Upper	W5KIRK-KIRKH	1		171			6.3			27		
Highveld	Upper	W5LION-LIONS	4		156	123	183	6.0	5.1	6.3	26	23	29
Highveld	Upper	W5LUSU-BETTY	3		97	89	102	5.4	5.1	6.0	18	17	20
Highveld	Upper	W5MERR-MERRI	4		198	185	224	6.3	6.2	6.8	31	30	33
Highveld	Upper	W5MERR-ROBUR	1		171			5.5			31		
Highveld	Upper	W5MERR-TWEEP	5		183	135	211	6.1	5.6	6.4	30	24	33
Highveld	Upper	W5METU-BLAIR	4		163	146	193	5.7	5.4	5.9	29	27	33
Highveld	Upper	W5METU-FERNI	3		170	158	180	5.9	5.8	6.1	29	26	30
Highveld	Upper	W5METU-LOCHL	3		119	108	137	5.6	5.5	5.7	21	19	25
Highveld	Upper	W5MHLA-MHLAM	1		165			6.1			27		
Highveld	Upper	W5MIDD-JESSI	4		147	121	163	5.4	5.3	5.6	27	23	31
Highveld	Upper	W5MLAM-AVOCA	3		122	104	142	6.0	5.5	6.5	21	16	24
Highveld	Upper	W5MLAM-DEHOO	1		191			6.2			31		
Highveld	Upper	W5MLAM-MONDI	1		194			5.9			33		
Highveld	Upper	W5MPAM-GLENE	4		149	117	181	5.4	4.8	6.0	28	23	30
Highveld	Upper	W5MPON-UPPER	1		144			5.5			26		
Highveld	Upper	W5MPUL-ARDEN	3		93	74	107	5.2	4.9	5.7	18	15	21
Highveld	Upper	W5MPUL-BUSBY	4		219	177	269	6.3	6.1	6.6	35	29	41
Highveld	Upper	W5MPUL-CLARE	4		191	151	221	6.6	6.3	6.9	29	22	35
Highveld	Upper	W5MPUL-LOCHI	4		206	169	231	6.6	6.3	6.9	31	27	34
Highveld	Upper	W5MPUL-MILIK	3		179	170	195	6.3	5.7	6.6	29	26	34
Highveld	Upper	W5MPUL-ROUND	4		194	181	207	6.2	5.7	6.4	32	29	34
Highveld	Upper	W5NERS-NERST	1		151			5.6			27		
Highveld	Upper	W5NGWE-MORGE	3		187	139	244	6.5	6.0	7.0	29	23	35
Highveld	Upper	W5NGWE-SKURW	4		261	230	287	6.8	6.8	6.9	38	34	42
Highveld	Upper	W5NGWE-VARKE	4		209	185	232	5.9	5.4	6.4	36	31	43
Highveld	Upper	W5SAND-ZANDS	4		150	130	160	5.9	5.6	6.2	26	22	28
Highveld	Upper	W5SWAR-ISIVI	4		156	136	171	5.8	5.4	6.1	27	25	29

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
Highveld	Upper	W5SWAR-NEWSC	4		196	135	260	6.4	6.2	6.6	31	21	40
Highveld	Upper	W5TAAI-TAAIB	4		115	67	155	5.1	4.5	5.5	22	15	28
Highveld	Upper	W5TWEE-ISHLE	3		187	175	199	6.2	6.1	6.3	30	28	32
Highveld	Upper	W5UMJA-SAPPI	1		130			5.9			22		
Highveld	Upper	W5UMYI-SAPPI	1		157			5.8			27		
Highveld	Upper	W5UNSP-REFER	1		143			4.7			30		
Highveld	Upper	W5UNSP-WETLA	1		103			4.8			21		
Highveld	Upper	W5USUT-DEEPD	3		225	199	240	6.3	6.0	6.7	35	33	37
Highveld	Upper	W5USUT-KOMAT	3		187	165	227	6.1	5.7	6.3	31	27	36
Highveld	Upper	W5USUT-STAFF	3		172	136	195	6.3	5.4	6.7	27	25	29
Highveld	Upper	W5WELV-VREDE	4		117	92	140	4.9	4.7	5.0	24	19	28
Highveld	Upper	W5WILD-NGULA	2		126	125	127	5.4	5.3	5.4	24	23	24
Highveld	Upper	W5WYNT-WYNTO	3		162	160	164	5.8	5.5	6.0	28	27	29
Highveld	Upper	X1BUFF-DOORN	4		206	184	221	6.2	5.8	6.5	33	32	36
Highveld	Upper	X1CAGU-AMSTE	1		132			5.7			23		
Highveld	Upper	X1HLAT-KALKO	4		177	151	216	6.9	6.6	7.2	26	22	32
Highveld	Upper	X1HLAT-NOOIT	2		175	152	198	6.4	6.3	6.4	28	24	31
Highveld	Upper	X1KBUF-ROOIH	4		182	161	226	5.9	5.5	6.5	31	27	35
Highveld	Upper	X1KTEE-JESSI	4		204	164	253	6.7	6.1	7.0	30	27	36
Highveld	Upper	X1MUZE-GOEDE	4		132	74	175	5.9	4.6	6.7	22	16	26
Highveld	Upper	X1SCHA-KTEES	2		222	209	235	6.7	6.5	6.9	33	32	34
Highveld	Upper	X1TEES-JESSI	4		218	202	252	6.5	6.1	7.1	33	30	37
Highveld	Upper Total		265		161	14	287	5.9	3.4	7.7	27	3	44
Lebombo Uplands	Upper	W4NGWV-D1840	1	Yes	69			5.8			12		
Lebombo Uplands	Upper	X1KOMA-KPOOR	2		90	85	94	4.6	4.2	4.9	20	17	23
Lebombo Uplands	Upper	X1KOMA-LEBOM	2		107	94	120	4.7	4.4	5.0	23	19	27
Lebombo Uplands	Upper	X2CROC-NGONG	4	Yes	160	147	184	6.6	5.7	7.5	23	18	31
Lebombo Uplands	Upper	X3SABI-BORDE	3		179	157	197	6.7	6.6	7.0	25	22	26
Lebombo Uplands	Upper	X3SABI-SPOOR	1	Yes	111			5.3			20		
Lebombo Uplands	Upper Total		13		135	69	197	5.9	4.2	7.5	22	12	31
Limpopo Plain	Lower	A2CROC-MORGE	1		62			4.8			13		
Limpopo Plain	Lower	A4MOKO-DNYAL	1		72			5.1			14		
Limpopo Plain	Lower	A4MOKO-MARKE	1		70			5.8			12		
Limpopo Plain	Lower	A5LEPH-ABBOT	1		157			5.1			31		
Limpopo Plain	Lower	A5LEPH-BEAUT	1		128			5.6			23		
Limpopo Plain	Lower	A5LEPH-BUFFE	1		115			4.6			25		
Limpopo Plain	Lower	A5LEPH-KROON	1		133			5.3			25		
Limpopo Plain	Lower	A5LEPH-WITPO	1		124			5.6			22		
Limpopo Plain	Lower	A8NWAN-ADELA	1		56			5.6			10		
Limpopo Plain	Lower	A8NWAN-POPAL	1		90			5.0			18		
Limpopo Plain	Lower	A8NZHE-BAOBA	4		113	98	143	5.4	5.0	6.2	21	19	23
Limpopo Plain	Lower	A8NZHE-NYALA	5		91	69	120	5.1	4.6	5.6	18	14	23
Limpopo Plain	Lower	A8NZHE-RIVER	5		66	6	108	3.9	2.0	4.7	15	3	23
Limpopo Plain	Lower	A8NZHE-SCHOT	5		106	77	133	5.0	4.1	5.7	21	17	26
Limpopo Plain	Lower	A9LUVU-BOBOM	1	Yes	185			7.0			26		
Limpopo Plain	Lower	A9LUVU-MANGA	1		180			7.1			25		
Limpopo Plain	Lower Total		31		101	6	185	5.1	2.0	7.1	19	3	31
Lowveld	Lower	A9LUVU-GWEIR	2	Yes	163	152	175	6.5	5.9	7.2	25	24	26
Lowveld	Lower	A9LUVU-SHEFE	1		162			7.3			22		
Lowveld	Lower	A9LUVU-VALDE	1		124			6.2			20		
Lowveld	Lower	B6BLYD-ESSEX	2		146	142	149	6.3	6.2	6.4	23	22	23
Lowveld	Lower	B7GASE-ERMEL	1		120			5.1			23		
Lowveld	Lower	B7GASE-FOSKO	5		66	43	96	4.6	4.4	5.2	14	10	20
Lowveld	Lower	B7GASE-OCONF	5		71	49	100	4.9	4.2	6.0	14	11	20
Lowveld	Lower	B7GASE-RANCH	1		45			4.1			11		
Lowveld	Lower	B7KLAS-GUERN	1		166			6.7			23		
Lowveld	Lower	B7OLIF-BALDS	1		168			5.7			28		
Lowveld	Lower	B7OLIF-BALUL	5		85	62	102	4.9	4.5	5.4	17	14	20
Lowveld	Lower	B7OLIF-BAZAI	5		107	89	130	5.4	4.8	6.1	19	14	21
Lowveld	Lower	B7OLIF-GRIET	2		148	147	148	6.2	6.1	6.3	23	22	23

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
Lowveld	Lower	B7OLIF-HOEDS	1		133			5.8			23		
Lowveld	Lower	B7OLIF-MAMBA	5	Yes	115	66	159	4.9	4.3	5.4	23	13	28
Lowveld	Lower	B7OLIF-OXFOR	5		113	101	143	5.9	4.9	7.0	18	15	21
Lowveld	Lower	B7OLIF-PHOSA	1	Yes	131			5.7			23		
Lowveld	Lower	B7OLIF-VYGEB	1		73			4.8			15		
Lowveld	Lower	B7OLIF-ZEEKG	2		110	99	122	5.3	5.1	5.5	21	18	23
Lowveld	Lower	B8GLET-IFR16	2	Yes	137	134	139	5.9	5.2	6.7	24	20	27
Lowveld	Lower	B8GLET-LETR3	1		136			6.4			21		
Lowveld	Lower	B8GLET-NAGUD	2		163	148	177	6.2	5.9	6.4	27	23	30
Lowveld	Lower	B8GLET-NKOWA	2		124	72	175	5.4	4.8	6.0	22	15	29
Lowveld	Lower	B8GLET-NONDW	1		103			5.7			18		
Lowveld	Lower	B8GLET-PRIES	2		159	156	162	5.8	5.4	6.2	28	26	29
Lowveld	Lower	B8GLET-SLABW	2		135	131	139	5.8	4.8	6.8	24	19	29
Lowveld	Lower	B8KLET-BENDS	1		111			6.5			17		
Lowveld	Lower	B8KLET-BRIDG	1		68			5.7			12		
Lowveld	Lower	B8KLET-CANAL	2	Yes	118	111	125	5.9	5.2	6.5	21	17	24
Lowveld	Lower	B8KLET-GIYAN	1		91			6.5			14		
Lowveld	Lower	B8KLET-HLANE	1		91			5.4			17		
Lowveld	Lower	B8KLET-KREME	1		120			5.5			22		
Lowveld	Lower	B8KLET-MAJOS	1		104			5.8			18		
Lowveld	Lower	B8KLET-SINGL	1		91			5.7			16		
Lowveld	Lower	B8KLET-SOUTI	2	Yes	114	101	127	5.6	5.5	5.6	21	18	23
Lowveld	Lower	B8KLET-VUHEL	1		98			6.1			16		
Lowveld	Lower	B8LETS-TANKB	2		132	116	148	6.0	5.3	6.7	22	22	22
Lowveld	Lower	B8MOLO-BRIDG	1		62			5.6			11		
Lowveld	Lower	B8MOLO-DZUME	1		114			5.9			19		
Lowveld	Lower	B8MOLO-SEKHI	1		101			5.6			18		
Lowveld	Lower	B8NSAM-BANAN	1		120			6.0			20		
Lowveld	Lower	B8NSAM-YOUTH	1		131			6.2			21		
Lowveld	Lower	B8SHIN-ALTEI	1		71			4.2			17		
Lowveld	Lower	W3HLHW-HLWGR	1	Yes	135			5.6			24		
Lowveld	Lower	W3MKZE-DNYDR	1	Yes	82			6.8			12		
Lowveld	Lower	X1KOMA-BHALE	1		133			6.0			21		
Lowveld	Lower	X1KOMA-BILTO	4		61	47	69	4.6	4.4	4.9	13	11	15
Lowveld	Lower	X1KOMA-ELSAN	2		137	128	146	5.7	5.6	5.8	24	23	25
Lowveld	Lower	X1KOMA-IFR03	4		172	148	188	6.1	5.9	6.6	27	21	30
Lowveld	Lower	X1KOMA-IFR04	4		189	149	243	5.6	5.2	6.2	32	27	37
Lowveld	Lower	X1KOMA-SIBAN	4		56	28	91	4.9	4.8	5.0	11	6	18
Lowveld	Lower	X1KOMA-TONGA	4		134	117	144	5.2	4.5	6.2	26	23	28
Lowveld	Lower	X1KOMA-VERGE	4		111	80	143	5.2	5.0	5.5	21	15	25
Lowveld	Lower	X1LOMA-KLEIN	4		143	118	161	6.1	5.8	6.6	24	20	28
Lowveld	Lower	X1MLUM-RICHE	4		122	79	146	5.4	4.9	5.8	22	16	26
Lowveld	Lower	X2CROC-AROCK	2		133	128	137	5.5	5.3	5.8	24	22	26
Lowveld	Lower	X2CROC-BROCK	4		157	140	183	5.8	5.6	6.4	27	23	32
Lowveld	Lower	X2CROC-CROCB	5	Yes	130	115	156	5.7	4.8	6.3	22	17	25
Lowveld	Lower	X2CROC-KAAPM	5		157	138	193	6.6	6.1	7.1	22	18	26
Lowveld	Lower	X2CROC-LWAKA	4	Yes	132	99	156	6.1	5.7	6.3	21	15	26
Lowveld	Lower	X2CROC-MALEL	1		135			6.1			21		
Lowveld	Lower	X2CROC-MAROE	1		143			6.4			21		
Lowveld	Lower	X2CROC-MBYAM	4	Yes	113	79	134	6.2	5.8	6.6	17	13	19
Lowveld	Lower	X2CROC-MVOVO	1		119			6.5			17		
Lowveld	Lower	X2CROC-RESTC	2		154	145	162	5.4	5.4	5.4	29	27	30
Lowveld	Lower	X2CROC-RIVER	3		120	105	129	5.9	5.4	6.6	20	18	24
Lowveld	Lower	X3MUTL-THULA	4		100	66	163	5.5	4.5	6.8	18	12	24
Lowveld	Lower	X3SABI-ANTHO	4	Yes	155	97	184	6.7	6.1	7.3	22	15	25
Lowveld	Lower	X3SABI-CAL01	1		153			6.8			21		
Lowveld	Lower	X3SABI-CAL03	1		132			5.7			22		
Lowveld	Lower	X3SABI-HAZYV	1		96			5.2			18		
Lowveld	Lower	X3SABI-HOXAN	5		140	98	183	6.2	5.9	6.5	21	16	27
Lowveld	Lower	X3SABI-IFR05	1		128			7.4			16		
Lowveld	Lower	X3SABI-LUBYE	3	Yes	199	186	224	6.1	5.9	6.5	31	27	35

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
Lowveld	Lower	X3SABI-MEETW	5		141	112	165	6.0	5.5	6.4	22	18	24
Lowveld	Lower	X3SABI-NWATI	1		187			6.7			26		
Lowveld	Lower	X3SABI-SANBO	1		177			6.0			28		
Lowveld	Lower	X3SABI-SEKUR	4	Yes	99	73	129	6.4	5.4	7.1	15	13	18
Lowveld	Lower	X3SABI-SKEUR	1		139			5.6			24		
Lowveld	Lower	X3SABI-SKUKU	1		162			7.4			20		
Lowveld	Lower	X3SAND-ALLAN	1		105			6.2			17		
Lowveld	Lower	X3SAND-FLOCK	1		82			5.0			16		
Lowveld	Lower	X3SAND-LONDO	4	Yes	194	153	233	6.3	6.0	7.0	29	23	34
Lowveld	Lower	X3SAND-OTHAW	1		149			6.6			21		
Lowveld	Lower	X3SAND-ROLLE	5		104	75	135	5.3	4.7	6.8	20	16	23
Lowveld	Lower	X3SAND-SKUKU	5	Yes	104	90	124	5.9	5.4	6.5	17	15	19
Lowveld	Lower	X3SAND-THULA	1	Yes	79			4.9			16		
Lowveld	Lower Total		199		124	28	243	5.7	4.1	7.4	21	6	37
Lowveld	Upper	A9BARO-ENTAB	2		146	109	182	7.0	6.4	7.6	21	17	24
Lowveld	Upper	A9DZIN-CROCV	1		187			8.0			23		
Lowveld	Upper	A9LATO-BOTHA	1		113			6.6			17		
Lowveld	Upper	A9LATO-CABBA	2		109	92	126	6.5	6.1	6.9	17	15	18
Lowveld	Upper	A9LATO-KAUST	5		152	138	158	6.2	6.1	6.3	24	22	26
Lowveld	Upper	A9LATO-LISBO	5		134	116	163	6.2	5.8	6.8	22	17	26
Lowveld	Upper	A9LATO-SEVIL	5		117	89	157	6.1	5.8	6.5	19	14	24
Lowveld	Upper	A9LATO-TIMBA	5		136	91	153	5.8	5.4	6.1	23	16	27
Lowveld	Upper	A9LATO-VERAS	5		162	125	201	6.4	6.1	6.7	25	20	30
Lowveld	Upper	A9LUVU-BOTS2	1	Yes	175			6.2			28		
Lowveld	Upper	A9LUVU-BOTS3	1	Yes	101			5.1			20		
Lowveld	Upper	A9LUVU-BOTS4	1	Yes	87			4.8			18		
Lowveld	Upper	A9LUVU-BOTSO	1	Yes	181			6.9			26		
Lowveld	Upper	A9LUVU-HASAN	2		126	91	161	6.1	5.7	6.6	20	16	24
Lowveld	Upper	A9LUVU-LAMBA	2		175	164	187	6.8	6.2	7.4	26	22	30
Lowveld	Upper	A9LUVU-MALAM	1		130			6.1			21		
Lowveld	Upper	A9LUVU-MHING	2		170	158	182	6.5	5.9	7.2	26	25	27
Lowveld	Upper	A9LUVU-NANDO	1		108			6.7			16		
Lowveld	Upper	A9LUVU-ROBER	1		140			7.7			18		
Lowveld	Upper	A9LUVU-SHIDZ	1	Yes	176			6.2			28		
Lowveld	Upper	A9LUVU-TSHIF	2		142	106	178	6.3	5.6	7.0	22	19	25
Lowveld	Upper	A9MBWE-BRIDG	1		138			6.9			20		
Lowveld	Upper	A9MUKH-CYCAD	1		131			7.2			18		
Lowveld	Upper	A9MUTA-SAMBA	1		139			6.9			20		
Lowveld	Upper	A9STER-ALBAS	2		154	100	208	6.5	5.6	7.4	23	18	28
Lowveld	Upper	A9TSHI-ABSAL	1		146			7.6			19		
Lowveld	Upper	A9TSHI-BRIDG	2		126	121	131	6.2	5.7	6.7	21	18	23
Lowveld	Upper	A9TSHI-SECON	1		99			5.8			17		
Lowveld	Upper	B6BLYD-BLYDE	5		106	81	128	6.0	5.3	6.9	17	13	20
Lowveld	Upper	B6BLYD-MORIA	1		171			7.2			22		
Lowveld	Upper	B7KLAS-EDEN	1		99			5.9			16		
Lowveld	Upper	B8LETS-CRAIG	2	Yes	165	162	169	6.5	6.2	6.7	26	25	26
Lowveld	Upper	W2MPEM-WITKL	3		123	111	136	5.7	5.2	6.2	22	18	26
Lowveld	Upper	W4BIVN-NTLSP	1	Yes	147			6.1			24		
Lowveld	Upper	W4GODE-PAULP	1		139			5.0			28		
Lowveld	Upper	W4MPAL-LOWER	3		140	132	148	5.6	5.4	5.9	25	24	26
Lowveld	Upper	X1KOMA-IFR02	1		187			6.1			29		
Lowveld	Upper	X1KOMA-SILIN	5		205	180	230	6.5	6.0	7.2	30	25	34
Lowveld	Upper	X1MZIM-NTFON	4		195	178	209	6.8	6.5	7.2	29	27	31
Lowveld	Upper	X1NABO-SINEN	4		119	100	143	5.9	5.5	6.5	20	18	22
Lowveld	Upper	X2CROC-WELT1	1		47			6.5			7		
Lowveld	Upper	X2CROC-WELTE	1		84			6.6			12		
Lowveld	Upper	X2KAAP-DOLTO	5		112	102	130	5.0	4.7	5.6	22	20	23
Lowveld	Upper	X2WHIT-WHITE	1		89			4.9			18		
Lowveld	Upper	X3KSAN-ROOIB	5		125	109	157	5.6	4.8	6.6	22	20	25
Lowveld	Upper	X3MUTL-NEWFO	2		152	145	159	6.2	5.8	6.6	24	24	24
Lowveld	Upper	X3NSAN-HAZYV	1		111			5.0			22		

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
Lowveld	Upper	X3SABI-PERRY	5		151	137	168	6.3	5.2	7.2	23	20	27
Lowveld	Upper	X3SAND-CHAMP	3		105	95	112	5.4	4.9	5.7	19	18	19
Lowveld	Upper	X3SAND-DINGL	5		130	119	142	5.8	5.0	6.8	22	19	23
Lowveld	Upper	X3WITW-WITWA	1		143			6.2			23		
Lowveld	Upper Total		117		139	47	230	6.1	4.7	8.0	22	7	34
Nama Karoo	Lower	C5MODD-KRUGE	5		27	22	33	4.1	3.6	4.7	7	5	9
Nama Karoo	Lower	C9VAAL-DOUGL	5	Yes	88	65	108	5.4	4.7	6.3	17	11	23
Nama Karoo	Lower	D3ORAN-HOPET	3	Yes	69	20	98	4.9	4.0	5.4	13	5	18
Nama Karoo	Lower	D7ORAN-GROBL	2		99	91	106	6.0	5.7	6.2	17	16	17
Nama Karoo	Lower	D7ORAN-KANON	3		103	76	132	5.5	5.1	5.9	19	15	24
Nama Karoo	Lower	D7ORAN-KEIMO	2		97	68	125	5.9	5.7	6.0	17	12	21
Nama Karoo	Lower	D7ORAN-NEUSB	2		80	53	106	5.3	5.3	5.3	15	10	20
Nama Karoo	Lower	D7ORAN-PRIES	3	Yes	98	62	118	5.4	5.2	5.9	18	12	22
Nama Karoo	Lower Total		25		77	20	132	5.2	3.6	6.3	15	5	24
Natal Coastal Plain	Lower	W2MDIB-KWAMB	3		104	95	110	6.2	5.6	6.9	17	16	17
Natal Coastal Plain	Lower	W3MBZW-MBMVN	1	Yes	60			6.0			10		
Natal Coastal Plain	Lower Total		4		93	60	110	6.2	5.6	6.9	15	10	17
North Eastern Coastal Belt	Lower	U1MKHO-CBWEL	4		70	22	103	5.9	3.8	6.9	11	6	15
North Eastern Coastal Belt	Lower	U1MKHO-SAICC	4		128	114	169	7.3	6.7	8.2	18	14	25
North Eastern Coastal Belt	Lower	U1MKHO-USCRA	5		97	56	161	6.2	4.7	7.7	15	10	22
North Eastern Coastal Belt	Lower	U1NGWE-MNTSH	2		151	123	179	5.8	5.8	5.9	26	21	31
North Eastern Coastal Belt	Lower	U2DUZI-EDHAG	5		147	132	160	6.6	5.5	7.7	23	20	26
North Eastern Coastal Belt	Lower	U2MGEN-MZINY	5		113	99	142	7.1	6.4	8.3	16	12	22
North Eastern Coastal Belt	Lower	U2MNGE-DSIND	5		107	94	131	6.2	5.4	7.5	17	15	19
North Eastern Coastal Belt	Lower	U2MNGE-USUMC	5		114	103	141	6.4	5.8	6.9	18	15	24
North Eastern Coastal Belt	Lower	U3MDLO-DSVRL	5		38	16	105	5.0	3.6	7.0	7	3	15
North Eastern Coastal Belt	Lower	U3MDLO-HAZIN	5		95	79	112	5.4	3.9	6.1	18	13	21
North Eastern Coastal Belt	Lower	U4MVOT-WELVE	5		71	67	82	5.4	5.0	6.7	13	10	16
North Eastern Coastal Belt	Lower	U6MLAZ-DSFON	5		25	13	55	4.0	2.8	5.0	6	4	12
North Eastern Coastal Belt	Lower	U6MLAZ-USMJP	5		72	48	115	5.3	4.6	6.7	14	10	17
North Eastern Coastal Belt	Lower	U8MTWA-MDSWW	5		55	39	71	5.5	5.0	6.1	10	8	13
North Eastern Coastal Belt	Lower	U8MTWA-WELLA	5		95	73	120	6.5	6.1	7.1	15	11	17
North Eastern Coastal Belt	Lower	W1EVTH-D1595	1	Yes	109			5.2			21		
North Eastern Coastal Belt	Lower	W1SIYA-SIYAY	4		108	84	138	5.8	5.3	6.6	19	16	21
North Eastern Coastal Belt	Lower Total		75		90	13	179	5.9	2.8	8.3	15	3	31
North Eastern Coastal Belt	Upper	U2DUZI-NKANY	4		145	139	155	6.6	5.8	7.2	22	20	24
North Eastern Coastal Belt	Upper	U2MGEN-NINAW	5		172	161	187	6.8	6.4	7.4	25	23	27
North Eastern Coastal Belt	Upper	U2MGEN-USNAG	5		189	175	206	6.9	6.6	7.0	27	25	29
North Eastern Coastal Belt	Upper	U4HLIM-HUSMC	5		161	138	170	6.7	6.2	7.6	24	22	26
North Eastern Coastal Belt	Upper	U4MVOT-DSHLI	5		132	118	142	6.7	6.2	6.9	20	17	23
North Eastern Coastal Belt	Upper	U4MVOT-USHLI	5		152	140	165	6.9	6.3	7.8	22	20	26
North Eastern Coastal Belt	Upper	U4PMBL-PMBLA	1	Yes	144			6.0			24		
North Eastern Coastal Belt	Upper	U6MKUM-DSWIG	5		91	71	114	5.9	5.5	6.3	15	13	18
North Eastern Coastal Belt	Upper	U6STER-DSCLI	5		106	99	118	5.8	5.3	6.6	18	15	22
North Eastern Coastal Belt	Upper	U6STER-DSHAM	5		19	15	30	3.7	3.3	4.4	5	4	7
North Eastern Coastal Belt	Upper	U6STER-SHONG	5		158	136	177	6.8	5.9	7.2	23	20	26
North Eastern Coastal Belt	Upper	U6STER-U/SHAM	5		108	98	117	6.2	5.0	7.4	18	14	21
North Eastern Coastal Belt	Upper	U6STER-USHAM	5		79	62	92	5.3	4.8	6.4	15	12	17
North Eastern Coastal Belt	Upper	U6STER-USHSD	5		95	77	116	5.5	4.3	6.1	17	13	22
North Eastern Coastal Belt	Upper	U7NUNG-NUNIN	5		166	159	173	7.6	6.9	8.8	22	18	25
North Eastern Coastal Belt	Upper	U8MHLN-VRNCR	1	Yes	93			6.2			15		
North Eastern Coastal Belt	Upper	U8MZIM-AMZIT	5		88	79	98	5.8	5.2	6.1	15	13	19
North Eastern Coastal Belt	Upper	U8MZIM-EJSIN	5		120	85	158	6.8	4.9	10.2	18	12	23
North Eastern Coastal Belt	Upper	U8MZIN-UMZIN	5		182	168	195	6.8	6.1	7.2	27	25	29
North Eastern Coastal Belt	Upper Total		86		127	15	206	6.3	3.3	10.2	20	4	29
North Eastern Highlands	Lower	B7OLIF-R36BR	5		61	47	70	4.9	4.4	5.2	12	11	14
North Eastern Highlands	Lower	B8GLET-VERGE	1		168			6.5			26		
North Eastern Highlands	Lower	X2CONC-MOODI	1		148			5.5			27		
North Eastern Highlands	Lower	X2CROC-BOSCH	1		67			5.8			11		
North Eastern Highlands	Lower	X2CROC-FRIED	1		18			3.9			5		

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
North Eastern Highlands	Lower	X2CROC-LIONS	5		56	47	69	4.7	4.4	5.0	12	10	16
North Eastern Highlands	Lower	X2CROC-SCHAG	1		221			7.2			28		
North Eastern Highlands	Lower	X2CROC-STRKS	5		155	123	206	6.3	5.2	7.0	23	20	29
North Eastern Highlands	Lower	X2EAST-DOWNS	3		153	141	165	5.8	5.5	6.1	26	24	28
North Eastern Highlands	Lower	X2SUID-JOESL	5		118	106	135	5.1	4.8	5.5	23	20	25
North Eastern Highlands	Lower	X2WEST-DOWNS	4	Yes	115	94	149	5.8	5.2	6.5	20	18	23
North Eastern Highlands	Lower	X3NWAR-DORIN	1		159			6.0			25		
North Eastern Highlands	Lower Total		33		111	18	221	5.5	3.9	7.2	19	5	29
North Eastern Highlands	Upper	B6BROE-WOODB	4		172	154	197	6.6	6.0	7.0	26	23	28
North Eastern Highlands	Upper	B8BROE-BRIDG	1		72			6.0			12		
North Eastern Highlands	Upper	B8LEOB-MONDI	2		162	158	166	6.2	6.1	6.4	26	26	26
North Eastern Highlands	Upper	B8MOLO-MODJA	1		106			6.6			16		
North Eastern Highlands	Upper	B8NARI-STANG	1		104			5.5			19		
North Eastern Highlands	Upper	B8NOOI-NOOIT	3		144	118	186	5.7	5.4	6.2	25	21	30
North Eastern Highlands	Upper	B8POLI-DEBEG	3	Yes	181	164	194	7.1	6.8	7.2	26	24	27
North Eastern Highlands	Upper	B8POLI-DEHOE	2		197	192	202	6.9	6.7	7.1	29	27	30
North Eastern Highlands	Upper	B8POLI-KINGF	1		187			6.4			29		
North Eastern Highlands	Upper	B8RAMA-WESTF	4		159	150	172	6.2	5.8	6.6	26	24	26
North Eastern Highlands	Upper	B8ROOI-ROOIK	4		139	108	176	6.3	5.8	6.8	22	18	26
North Eastern Highlands	Upper	W4GODE-TOVER	3		190	163	205	6.1	5.8	6.2	31	28	33
North Eastern Highlands	Upper	W4LANG-LOWER	3		176	152	195	6.3	6.1	6.5	28	25	30
North Eastern Highlands	Upper	W4LENJ-GELUK	3		134	109	151	5.5	5.4	5.7	24	19	28
North Eastern Highlands	Upper	W4MOZA-LOWER	2		160	106	214	5.7	5.0	6.3	28	21	34
North Eastern Highlands	Upper	W4MOZA-POTGI	2		152	145	158	5.6	5.4	5.9	27	27	27
North Eastern Highlands	Upper	W4MPAL-SCHAA	3		118	88	148	4.9	4.6	5.1	24	18	29
North Eastern Highlands	Upper	W4PHON-JOUBE	2		187	167	206	6.6	6.4	6.9	28	26	30
North Eastern Highlands	Upper	W4SIKU-NEEDE	4		181	127	230	6.1	5.7	6.8	30	22	34
North Eastern Highlands	Upper	W4WAGN-BRECH	4		128	103	168	5.5	5.2	5.8	23	20	30
North Eastern Highlands	Upper	W4WAGN-POLIT	4		130	53	191	5.8	5.3	6.6	22	10	34
North Eastern Highlands	Upper	W4WITK-VONFI	1		109			5.0			22		
North Eastern Highlands	Upper	W4WITK-WITKL	1		103			5.2			20		
North Eastern Highlands	Upper	W4WITR-LODEW	1		226			6.3			36		
North Eastern Highlands	Upper	W4WITR-MONDI	2		213	194	232	6.3	6.1	6.6	34	32	35
North Eastern Highlands	Upper	W5ASSE-AMAKA	4		232	220	244	6.6	6.3	6.8	35	33	37
North Eastern Highlands	Upper	W5ASSE-UMKON	3		168	148	192	5.9	5.7	6.2	28	25	31
North Eastern Highlands	Upper	W5ASSE-WITKO	5		224	191	277	6.7	6.4	7.1	33	29	40
North Eastern Highlands	Upper	W5BUHL-SAPPI	1		204			6.6			31		
North Eastern Highlands	Upper	W5FARR-BLESB	3		131	117	138	5.3	5.1	5.8	25	23	27
North Eastern Highlands	Upper	W5GROB-GROBE	1		185			6.0			31		
North Eastern Highlands	Upper	W5HLEZ-LOWER	3		158	131	186	5.8	5.6	6.0	27	23	31
North Eastern Highlands	Upper	W5HLEZ-UPPER	3		143	126	159	5.8	5.5	6.1	25	23	26
North Eastern Highlands	Upper	W5INGW-SAPPI	1		183			7.3			25		
North Eastern Highlands	Upper	W5MHLA-SAPPI	1		171			6.3			27		
North Eastern Highlands	Upper	W5MPON-LOWER	1		213			6.5			33		
North Eastern Highlands	Upper	W5NGAZ-SAPPI	1		199			6.6			30		
North Eastern Highlands	Upper	W5NGUL-SAPPI	5		183	93	220	5.8	5.5	6.1	31	16	37
North Eastern Highlands	Upper	W5NGWE-NDLOV	4		240	220	253	6.6	6.5	6.7	37	34	38
North Eastern Highlands	Upper	W5NYAK-SHISE	3		121	108	129	5.0	4.8	5.4	24	22	26
North Eastern Highlands	Upper	W5POTG-VREDE	2		130	127	133	5.3	4.9	5.8	25	23	26
North Eastern Highlands	Upper	W5ROBU-ROBUR	1		195			6.5			30		
North Eastern Highlands	Upper	W5SIBI-VROEG	5		191	173	220	6.1	5.8	6.4	32	29	36
North Eastern Highlands	Upper	W5STER-STERK	3		138	113	186	5.3	4.9	5.8	26	23	32
North Eastern Highlands	Upper	W5THAN-SAPPI	1		116			6.4			18		
North Eastern Highlands	Upper	W5WITK-VREDE	4		141	111	157	5.4	5.1	5.6	26	20	30
North Eastern Highlands	Upper	X1HIGH-SAPPI	4		173	147	187	6.4	6.2	6.7	27	22	30
North Eastern Highlands	Upper	X1KOMA-DAMBA	1		142			5.5			25		
North Eastern Highlands	Upper	X1KOMA-LUHUM	1		155			5.5			27		
North Eastern Highlands	Upper	X1KOMA-MALOL	3		251	206	286	6.7	6.6	6.8	35	29	40
North Eastern Highlands	Upper	X1MGAN-PELIN	3		173	162	195	6.7	6.5	6.8	26	24	30
North Eastern Highlands	Upper	X1MGOB-MALEG	4		147	104	182	6.4	6.1	6.7	23	17	27
North Eastern Highlands	Upper	X1MGUB-SATIC	1		136			7.2			19		

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
North Eastern Highlands	Upper	X1MHLA-AUROR	4		135	127	143	6.0	5.8	6.1	23	21	24
North Eastern Highlands	Upper	X1MHLA-FOURI	4		144	95	179	6.0	5.6	6.4	24	17	28
North Eastern Highlands	Upper	X1MLAM-PEAKM	4		114	105	131	5.5	5.1	5.9	21	19	25
North Eastern Highlands	Upper	X1NTAB-NTABE	1		195			7.2			27		
North Eastern Highlands	Upper	X1PEAK-PEAKT	4		91	77	127	5.5	5.1	6.0	17	13	23
North Eastern Highlands	Upper	X1PHOP-KABOL	4		137	91	180	5.9	5.4	6.4	23	17	28
North Eastern Highlands	Upper	X1PHOP-PEAKT	4		137	119	171	6.0	6.0	6.1	23	20	28
North Eastern Highlands	Upper	X1SHIY-ZEIST	4		206	197	225	6.5	6.3	6.7	32	30	36
North Eastern Highlands	Upper	X2BOSF-DEKAA	3		122	107	147	5.5	5.1	6.1	22	21	24
North Eastern Highlands	Upper	X2CONC-DIVER	1		154			6.7			23		
North Eastern Highlands	Upper	X2CONC-LEVEL	1		123			6.2			20		
North Eastern Highlands	Upper	X2CROC-BOSC1	1		108			6.0			17		
North Eastern Highlands	Upper	X2CROC-FISHI	1		150			6.5			23		
North Eastern Highlands	Upper	X2CROC-HALLS	1		114			5.7			20		
North Eastern Highlands	Upper	X2CROC-KATSE	2		114	81	148	5.5	5.5	5.6	21	14	27
North Eastern Highlands	Upper	X2CROC-KINGS	1		71			5.0			14		
North Eastern Highlands	Upper	X2CROC-MONTR	5	Yes	198	176	232	6.7	6.2	7.1	28	24	31
North Eastern Highlands	Upper	X2CROC-N4ROA	5		117	81	149	5.7	4.8	6.7	19	15	24
North Eastern Highlands	Upper	X2EAST-DOWNS	2		157	149	165	5.3	5.3	5.3	30	28	31
North Eastern Highlands	Upper	X2EMME-NELSH	3		101	78	127	5.5	4.9	5.8	18	16	22
North Eastern Highlands	Upper	X2GLAD-CARAV	1		123			7.2			17		
North Eastern Highlands	Upper	X2GLAD-ELAND	4		187	181	198	6.9	6.7	7.0	27	26	29
North Eastern Highlands	Upper	X2GLAD-HERMA	1		192			6.9			28		
North Eastern Highlands	Upper	X2GLAD-JOUBE	1		181			6.7			27		
North Eastern Highlands	Upper	X2GLAD-KAAPS	4		134	109	154	6.0	5.5	6.7	22	20	25
North Eastern Highlands	Upper	X2GLAD-N4BRI	1		130			5.2			25		
North Eastern Highlands	Upper	X2GOLD-DEKAA	2		129	126	131	5.4	5.0	5.7	24	22	26
North Eastern Highlands	Upper	X2KRUI-KRUIS	4		90	85	96	5.5	5.0	5.9	16	15	18
North Eastern Highlands	Upper	X2NELS-R40RO	3	Yes	120	66	174	5.8	5.0	7.0	19	13	23
North Eastern Highlands	Upper	X2NELS-RIHEM	4		102	82	141	6.2	5.9	6.7	17	13	24
North Eastern Highlands	Upper	X2NKAA-MNTOL	2		118	104	132	6.2	6.1	6.3	19	17	21
North Eastern Highlands	Upper	X2NKAA-RIETB	4		131	111	168	5.5	5.0	5.8	24	19	30
North Eastern Highlands	Upper	X2NKAA-SNYMA	3		153	116	177	6.2	5.9	6.4	25	18	30
North Eastern Highlands	Upper	X2OLIE-ELAND	1		122			5.5			22		
North Eastern Highlands	Upper	X2QUEE-FRANT	4		214	196	229	6.1	5.9	6.5	35	33	36
North Eastern Highlands	Upper	X2QUEE-NELSH	4		189	173	223	6.4	6.0	6.7	30	26	34
North Eastern Highlands	Upper	X2RUST-BROOK	3		103	89	117	5.0	4.5	5.5	21	19	23
North Eastern Highlands	Upper	X2SAND-WITKL	4		172	156	183	6.2	5.6	6.5	28	26	29
North Eastern Highlands	Upper	X2SKAA-GINCR	4		126	119	132	6.2	5.7	7.4	21	17	23
North Eastern Highlands	Upper	X2SKAA-IMPOP	1		176			6.5			27		
North Eastern Highlands	Upper	X2UNSP-PICNI	1		157			6.0			26		
North Eastern Highlands	Upper	X2WELT-QUEEN	4		200	181	216	6.6	6.2	7.0	30	29	31
North Eastern Highlands	Upper	X2WEST-DOWNS	1	Yes	123			5.3			23		
North Eastern Highlands	Upper	X3ALBA-BREDA	1		66			5.5			12		
North Eastern Highlands	Upper	X3BRID-CEYLO	2		150	141	158	6.4	6.1	6.6	24	23	24
North Eastern Highlands	Upper	X3COOP-KLDAM	1		77			5.1			15		
North Eastern Highlands	Upper	X3COOP-KLIPK	1		152			6.6			23		
North Eastern Highlands	Upper	X3COOP-SABIE	2		116	107	124	5.9	5.9	5.9	20	18	21
North Eastern Highlands	Upper	X3DRDE-FRANK	2		121	101	141	6.6	6.4	6.7	19	15	22
North Eastern Highlands	Upper	X3FRAN-FRANK	2		134	113	155	5.6	5.4	5.7	24	21	27
North Eastern Highlands	Upper	X3KAMA-BREDA	1		138			6.3			22		
North Eastern Highlands	Upper	X3KAMA-FRANK	2		57	54	60	4.4	4.3	4.5	13	12	14
North Eastern Highlands	Upper	X3KSAB-KLEIN	2		182	156	208	6.7	6.7	6.8	27	23	31
North Eastern Highlands	Upper	X3KSAB-TWEEF	5	Yes	169	138	198	7.0	6.6	7.5	23	17	26
North Eastern Highlands	Upper	X3MACM-BRAND	3	Yes	148	134	164	7.2	6.8	7.5	19	17	20
North Eastern Highlands	Upper	X3MACM-RICHM	2		201	184	218	6.6	6.6	6.6	31	28	33
North Eastern Highlands	Upper	X3MACM-VENUS	5	Yes	228	214	236	6.9	6.6	7.3	32	28	36
North Eastern Highlands	Upper	X3MACM-WELKO	2		187	179	194	6.4	6.3	6.6	29	27	31
North Eastern Highlands	Upper	X3MALI-RIETF	2		128	111	144	6.0	5.6	6.5	21	20	22
North Eastern Highlands	Upper	X3MARI-BOSBO	1		61			4.7			13		
North Eastern Highlands	Upper	X3MARI-INJAK	1		69			4.9			14		

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
North Eastern Highlands	Upper	X3MARI-R40BR	5		110	90	142	6.1	5.5	7.4	17	14	20
North Eastern Highlands	Upper	X3MARI-SANDF	4	Yes	101	60	180	5.6	4.9	6.7	17	12	25
North Eastern Highlands	Upper	X3MARI-VERSA	4		134	108	187	6.4	6.0	6.7	20	17	26
North Eastern Highlands	Upper	X3MARI-WALES	1		89			6.1			14		
North Eastern Highlands	Upper	X3MEET-HEBRO	1		119			6.3			19		
North Eastern Highlands	Upper	X3MOHL-ZOEKN	5		138	120	156	5.8	5.2	7.1	23	21	27
North Eastern Highlands	Upper	X3MOTI-KLEIN	2		139	125	153	6.6	6.6	6.7	21	19	23
North Eastern Highlands	Upper	X3MOTI-ROODE	2		163	130	195	5.7	5.2	6.3	28	25	31
North Eastern Highlands	Upper	X3MOTL-HEBRO	1		135			6.8			20		
North Eastern Highlands	Upper	X3MUTL-VIOLE	5		83	59	99	5.7	5.2	6.2	14	10	18
North Eastern Highlands	Upper	X3NGWA-ROODE	2		161	135	187	6.4	6.1	6.7	25	22	28
North Eastern Highlands	Upper	X3NGWA-VADER	2		142	112	171	6.0	5.6	6.3	24	20	27
North Eastern Highlands	Upper	X3NWAR-VERSA	1		115			6.0			18		
North Eastern Highlands	Upper	X3PHAS-WILGE	1		58			5.6			10		
North Eastern Highlands	Upper	X3SABI-AANDE	1		134			5.6			23		
North Eastern Highlands	Upper	X3SABI-AMILL	2		166	166	166	6.4	6.1	6.6	26	25	27
North Eastern Highlands	Upper	X3SABI-BRAND	4	Yes	157	140	176	7.0	6.8	7.2	21	18	23
North Eastern Highlands	Upper	X3SABI-CASTL	1		197			7.0			26		
North Eastern Highlands	Upper	X3SABI-FRANK	5		145	96	198	6.3	5.5	6.8	22	17	27
North Eastern Highlands	Upper	X3SABI-LUNSK	2		180	177	183	6.6	6.3	6.8	28	26	29
North Eastern Highlands	Upper	X3SABI-ONSPL	1		72			5.8			12		
North Eastern Highlands	Upper	X3SABI-RIETF	5		152	129	167	6.5	5.8	7.3	22	20	24
North Eastern Highlands	Upper	X3SABI-RIOOL	1		147			6.5			21		
North Eastern Highlands	Upper	X3SABI-SAWMI	5		199	179	207	6.4	6.3	6.7	30	25	33
North Eastern Highlands	Upper	X3SABI-SNOOK	2		156	149	163	6.5	6.5	6.5	24	23	25
North Eastern Highlands	Upper	X3SABI-TEVRE	1		66			5.8			11		
North Eastern Highlands	Upper	X3SABI-ZEEDE	3	Yes	123	110	132	6.6	6.4	6.9	17	16	19
North Eastern Highlands	Upper	X3SPIT-RIETF	2		181	163	199	6.0	5.8	6.2	30	28	32
North Eastern Highlands	Upper	X3SUNL-VENUS	2		201	182	219	6.7	6.5	6.8	30	28	32
North Eastern Highlands	Upper	X3TSWA-ONVER	1		149			6.5			23		
North Eastern Highlands	Upper	X3WATE-WATER	3		184	145	214	6.5	6.1	7.1	28	19	35
North Eastern Highlands	Upper	X3WITW-BERGV	1		99			5.5			18		
North Eastern Highlands	Upper Total		364		152	53	286	6.1	4.3	7.5	24	10	40
North Eastern Uplands	Lower	V3BUFF-DJAEG	1	Yes	85			6.1			14		
North Eastern Uplands	Lower	V3LYNN-FLNSB	1	Yes	104			4.5			23		
North Eastern Uplands	Lower	V3MZNY-P0190	1	Yes	106			5.6			19		
North Eastern Uplands	Lower	V3SAND-CTSWL	1	Yes	80			4.0			20		
North Eastern Uplands	Lower	V4TUGE-MIDDT	5		95	57	128	7.1	4.8	9.8	14	10	17
North Eastern Uplands	Lower	V6WSBK-P0032	1	Yes	71			5.5			13		
North Eastern Uplands	Lower	W2MVNY-P0016	1	Yes	54			5.4			10		
North Eastern Uplands	Lower	W3MKZE-D0230	1	Yes	106			5.0			21		
North Eastern Uplands	Lower Total		12		90	54	128	6.0	4.0	9.8	16	10	23
North Eastern Uplands	Upper	V1NGWY-N3BRG	1		148			5.5			27		
North Eastern Uplands	Upper	V2MOOI-DWEIR	5		168	154	186	7.5	6.6	8.5	23	18	25
North Eastern Uplands	Upper	V2MOOI-KEATD	5		147	138	158	7.1	6.6	7.3	21	19	23
North Eastern Uplands	Upper	V3NGGN-CHLMS	1	Yes	163			6.3			26		
North Eastern Uplands	Upper	V6SMPF-D1363	1	Yes	102			5.1			20		
North Eastern Uplands	Upper	V7BUSH-MOORP	1	Yes	187			6.4			29		
North Eastern Uplands	Upper	W1DIEP-DIEPK	3		110	74	143	5.5	5.3	5.7	20	13	26
North Eastern Uplands	Upper	W1DIEP-PROSP	3		125	104	161	6.1	5.3	7.0	20	17	23
North Eastern Uplands	Upper	W1GOLO-MONDI	3		213	200	232	6.1	5.8	6.4	35	33	36
North Eastern Uplands	Upper	W1HLAM-DEANE	3		165	144	192	6.8	6.6	6.9	24	21	28
North Eastern Uplands	Upper	W1KEUR-FORMI	3		144	134	156	5.8	5.6	6.0	25	24	27
North Eastern Uplands	Upper	W1KWAN-VERGE	3	Yes	224	210	232	7.4	7.2	7.5	30	28	32
North Eastern Uplands	Upper	W1MANZ-KWAMA	2		114	108	120	6.5	6.4	6.7	18	17	18
North Eastern Uplands	Upper	W1MANZ-SPESB	3		156	123	196	6.7	6.3	7.2	24	17	31
North Eastern Uplands	Upper	W1MELM-TOWNB	3		148	130	173	6.8	6.7	6.9	22	19	25
North Eastern Uplands	Upper	W1MFLE-ELIZB	1	Yes	213			6.5			33		
North Eastern Uplands	Upper	W1MFUL-GOLDE	3		212	199	237	6.7	6.6	6.9	32	29	36
North Eastern Uplands	Upper	W1MHLA-HARTS	3		176	136	204	6.0	5.7	6.4	29	24	32

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
North Eastern Uplands	Upper	W1MHLA-NAAUK	3		173	110	225	6.2	5.5	6.6	28	20	35
North Eastern Uplands	Upper	W1MHLA-RIVER	3		188	163	225	6.2	6.1	6.3	31	26	37
North Eastern Uplands	Upper	W1MHLA-VERGE	3		140	119	159	5.9	5.7	6.1	24	21	26
North Eastern Uplands	Upper	W1NGAK-DUIKE	2		193	174	211	6.7	6.4	7.0	29	25	33
North Eastern Uplands	Upper	W1NWKU-MTGLU	1	Yes	165			6.6			25		
North Eastern Uplands	Upper	W1WOOD-WOODL	3		145	122	171	6.0	5.9	6.1	24	20	29
North Eastern Uplands	Upper	W1XHAP-NINEV	3		166	151	184	6.8	6.6	6.9	25	22	28
North Eastern Uplands	Upper	W2BULU-NGOME	4		197	172	210	6.6	6.4	6.8	30	27	32
North Eastern Uplands	Upper	W2MHLA-NINEV	1		144			6.3			23		
North Eastern Uplands	Upper	W2MKUM-MONDI	4		116	95	154	5.4	5.3	5.6	21	17	28
North Eastern Uplands	Upper	W2MOOI-MOOIP	4		124	97	174	6.4	5.9	7.5	20	13	28
North Eastern Uplands	Upper	W2MPMB-WLLST	1	Yes	142			5.3			27		
North Eastern Uplands	Upper	W2MPOP-AGRYL	3		189	185	193	6.2	6.0	6.3	31	30	32
North Eastern Uplands	Upper	W2NGOM-NGOME	4		128	109	141	6.6	6.1	7.4	20	17	21
North Eastern Uplands	Upper	W2NHLE-TAFEL	3	Yes	207	183	225	6.3	6.1	6.5	33	30	36
North Eastern Uplands	Upper	W2NOMA-NINEV	1		129			6.1			21		
North Eastern Uplands	Upper	W2NSUB-MONDI	3		133	123	139	5.2	4.9	5.3	26	25	26
North Eastern Uplands	Upper	W2SAPE-NGOME	4		173	153	199	6.7	6.5	6.9	26	23	29
North Eastern Uplands	Upper	W2SKWB-GRTGL	1	Yes	170			6.5			26		
North Eastern Uplands	Upper	W4BIVA-STERK	4		179	153	217	6.7	6.1	7.7	27	20	34
North Eastern Uplands	Upper	W4BIVA-VRYEG	1		220			6.9			32		
North Eastern Uplands	Upper	W4EERS-WITKL	1		164			5.7			29		
North Eastern Uplands	Upper	W4INXW-EERST	4		180	159	214	6.2	5.8	6.4	29	25	37
North Eastern Uplands	Upper	W4INXW-HOLKR	4		109	74	181	5.5	5.3	6.0	19	14	30
North Eastern Uplands	Upper Total		112		161	74	237	6.3	4.9	8.5	25	13	37
Northern Escarpment Mountains	Lower	B6BLYD-VAALH	1		190			6.8			26		
Northern Escarpment Mountains	Lower	B7OLIF-FOCHA	1		71			5.7			12		
Northern Escarpment Mountains	Lower	B7OLIF-PENGE	1		109			5.8			18		
Northern Escarpment Mountains	Lower	X1KOMA-HILLC	4		168	111	206	6.4	6.2	6.5	25	16	30
Northern Escarpment Mountains	Lower	X1KOMA-HOOGE	4		144	126	187	6.5	6.0	7.2	21	19	24
Northern Escarpment Mountains	Lower	X1KOMA-KOMAT	4		181	153	204	6.3	6.0	6.6	27	24	31
Northern Escarpment Mountains	Lower	X1KOMA-KROMD	1		209			6.5			32		
Northern Escarpment Mountains	Lower	X1KOMA-MOEDI	4		117	112	127	5.8	5.5	6.3	19	18	20
Northern Escarpment Mountains	Lower	X1KOMA-TJAKA	4		144	58	206	5.9	4.5	6.9	23	13	31
Northern Escarpment Mountains	Lower	X1KOMA-VYGEB	4		138	125	175	5.8	5.4	6.3	23	21	26
Northern Escarpment Mountains	Lower	X2ELAN-LINDE	1		138			7.9			16		
Northern Escarpment Mountains	Lower Total		29		148	58	209	6.2	4.5	7.9	22	12	32
Northern Escarpment Mountains	Upper	B4SPEK-FINSB	4	Yes	185	164	197	7.3	6.8	7.5	23	20	27
Northern Escarpment Mountains	Upper	B4STEE-PRETO	2		123	120	127	6.3	6.0	6.6	19	18	19
Northern Escarpment Mountains	Upper	B4STER-LYDEN	3	Yes	153	142	170	5.9	5.8	6.1	24	23	26
Northern Escarpment Mountains	Upper	B4STRI-LYDEN	3	Yes	152	134	164	6.9	6.6	7.5	20	19	22
Northern Escarpment Mountains	Upper	B6BELV-BELVE	1		176			7.7			21		
Northern Escarpment Mountains	Upper	B6BLYD-AMINE	1		251			7.4			34		
Northern Escarpment Mountains	Upper	B6BLYD-CEYLO	5	Yes	229	211	265	7.4	6.9	7.8	31	27	37
Northern Escarpment Mountains	Upper	B6BLYD-CHRIS	5		204	171	230	6.5	6.3	7.0	31	27	34
Northern Escarpment Mountains	Upper	B6BLYD-GROOT	5	Yes	229	208	258	6.9	6.5	7.2	31	30	36
Northern Escarpment Mountains	Upper	B6BLYD-HARTE	5	Yes	176	151	209	7.5	7.0	8.1	24	21	28
Northern Escarpment Mountains	Upper	B6BLYD-INDED	1		186			6.6			28		
Northern Escarpment Mountains	Upper	B6BLYD-PILGR	3		180	159	198	6.7	6.4	7.0	25	23	26
Northern Escarpment Mountains	Upper	B6BLYD-PILRE	5		105	80	118	6.0	5.0	6.5	17	12	22
Northern Escarpment Mountains	Upper	B6BLYD-PONIE	1		155			7.5			19		
Northern Escarpment Mountains	Upper	B6CRYS-LONDO	1		193			6.7			29		
Northern Escarpment Mountains	Upper	B6GBRG-GROOT	4		165	128	178	6.4	6.1	6.7	26	21	29
Northern Escarpment Mountains	Upper	B6GROO-GROOT	4	Yes	159	130	197	6.1	5.9	6.4	25	21	33
Northern Escarpment Mountains	Upper	B6HEDD-R532B	5		194	167	228	6.6	6.2	6.9	29	25	36
Northern Escarpment Mountains	Upper	B6HEDD-R534B	3		161	129	202	6.7	6.5	7.0	22	18	29
Northern Escarpment Mountains	Upper	B6KGWE-KASPE	3	Yes	170	145	185	6.4	6.2	6.6	25	22	27
Northern Escarpment Mountains	Upper	B6LISB-BERLY	1		200			6.9			29		
Northern Escarpment Mountains	Upper	B6LISB-BLYDE	4		200	164	237	6.6	6.2	6.9	30	25	35
Northern Escarpment Mountains	Upper	B6LISB-BRIDG	1		143			8.2			16		

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
Northern Escarpment Mountains	Upper	B6LISB-FALLS	5		168	145	192	6.7	6.3	7.3	25	22	30
Northern Escarpment Mountains	Upper	B6MABU-DRIEK	2		156	151	160	6.5	6.4	6.6	24	23	25
Northern Escarpment Mountains	Upper	B6MATL-LONDO	5	Yes	243	227	259	7.5	7.2	7.8	32	31	34
Northern Escarpment Mountains	Upper	B6MOLO-FRANK	4		202	178	242	6.5	6.1	6.8	31	27	38
Northern Escarpment Mountains	Upper	B6OHRI-BLYDE	1		116			5.8			19		
Northern Escarpment Mountains	Upper	B6OHRI-KRANS	1		48			5.3			9		
Northern Escarpment Mountains	Upper	B6OHRI-OHRIG	5	Yes	200	177	226	6.6	6.2	7.0	28	25	31
Northern Escarpment Mountains	Upper	B6ROTU-FALLS	2		101	93	108	5.7	5.5	6.0	18	17	18
Northern Escarpment Mountains	Upper	B6ROTU-MORGE	4		141	94	173	6.2	5.8	7.2	23	16	25
Northern Escarpment Mountains	Upper	B6TREU-BERLY	5		198	165	217	6.8	6.6	7.1	29	25	31
Northern Escarpment Mountains	Upper	B6TREU-LONDO	5		176	154	203	6.6	6.2	6.8	27	24	30
Northern Escarpment Mountains	Upper	B6TREU-R532B	3	Yes	234	212	277	7.1	6.9	7.2	31	27	37
Northern Escarpment Mountains	Upper	B6WATE-BERLI	5		140	95	222	6.8	6.3	7.5	21	15	33
Northern Escarpment Mountains	Upper	B6WATE-KIMBE	5		202	172	222	7.1	6.7	7.8	28	22	31
Northern Escarpment Mountains	Upper	B7GASE-MIDDL	5	Yes	205	194	225	6.6	6.2	6.8	30	29	32
Northern Escarpment Mountains	Upper	B7GASE-SCHEL	2		107	92	122	5.9	5.8	6.1	18	16	19
Northern Escarpment Mountains	Upper	B7MAKH-LEKGA	3	Yes	164	160	166	6.9	6.7	7.3	23	21	24
Northern Escarpment Mountains	Upper	B7OLIF-FOCHA	1		66			5.5			12		
Northern Escarpment Mountains	Upper	B8BOBS-NEWAG	4		138	92	176	6.4	6.1	6.8	22	15	27
Northern Escarpment Mountains	Upper	B8KBOB-BOSRE	4		148	126	181	6.7	6.6	7.0	22	19	26
Northern Escarpment Mountains	Upper	B8LETS-MOGOB	4		167	145	191	6.4	5.7	6.8	26	23	29
Northern Escarpment Mountains	Upper	B8LISB-GLYVA	4		195	189	209	6.6	6.3	6.8	30	28	31
Northern Escarpment Mountains	Upper	B8MEET-MAMAT	4	Yes	200	174	224	7.0	6.7	7.2	29	26	31
Northern Escarpment Mountains	Upper	B8MOTL-MAMHA	4		132	99	160	6.3	5.5	6.7	21	18	24
Northern Escarpment Mountains	Upper	B8THAB-RAMOD	1		134			6.3			21		
Northern Escarpment Mountains	Upper	W5LUSU-LOCHI	3		155	129	175	6.1	6.0	6.3	25	21	28
Northern Escarpment Mountains	Upper	X1BARY-HEEMS	4		220	210	245	6.6	6.3	6.8	34	32	36
Northern Escarpment Mountains	Upper	X1BLIN-DOORN	1		161			6.1			25		
Northern Escarpment Mountains	Upper	X1BUFF-BADPL	3		182	155	200	6.8	6.6	7.1	25	22	26
Northern Escarpment Mountains	Upper	X1BUFF-ZILVE	2		170	163	178	7.1	6.9	7.4	22	22	22
Northern Escarpment Mountains	Upper	X1DOYE-DOYER	4		195	164	229	6.8	6.2	7.2	29	25	33
Northern Escarpment Mountains	Upper	X1DUIK-LITTL	2		107	83	131	4.8	4.2	5.5	22	20	24
Northern Escarpment Mountains	Upper	X1DUIK-MAMRE	1		163			6.3			26		
Northern Escarpment Mountains	Upper	X1GEMA-NDUBA	4		182	167	197	6.5	5.8	7.2	28	27	29
Northern Escarpment Mountains	Upper	X1GLAD-DUIKE	1		46			4.6			10		
Northern Escarpment Mountains	Upper	X1GLAD-UITKO	4		97	75	115	5.1	5.0	5.3	19	15	23
Northern Escarpment Mountains	Upper	X1GLAD-VAALK	5		155	132	170	5.9	5.3	6.4	26	23	29
Northern Escarpment Mountains	Upper	X1GLAD-VRIES	3		85	62	128	4.8	4.3	5.8	17	14	21
Northern Escarpment Mountains	Upper	X1HEEM-HEEMS	4	Yes	208	185	229	7.5	7.3	7.6	28	25	30
Northern Escarpment Mountains	Upper	X1INHL-SUIKE	4		233	213	249	6.2	5.9	6.5	38	35	40
Northern Escarpment Mountains	Upper	X1KKOM-WELGE	3		127	94	172	6.1	6.0	6.3	20	15	27
Northern Escarpment Mountains	Upper	X1KOMA-GEMSB	3		157	113	192	6.6	6.2	7.3	22	17	28
Northern Escarpment Mountains	Upper	X1KOMA-GEVON	2		169	163	175	6.8	6.7	6.8	25	24	26
Northern Escarpment Mountains	Upper	X1KOMA-GROOT	4		184	168	204	6.4	6.3	6.8	27	23	30
Northern Escarpment Mountains	Upper	X1KOMA-LEKKE	3		175	170	185	6.9	6.6	7.1	24	23	24
Northern Escarpment Mountains	Upper	X1MAWE-GROEN	4		238	193	257	7.1	6.9	7.3	34	27	36
Northern Escarpment Mountains	Upper	X1MHLA-DOORN	4		228	209	256	6.7	6.3	7.2	34	30	37
Northern Escarpment Mountains	Upper	X1MHLA-WELGE	2		216	214	217	6.3	6.1	6.6	34	33	35
Northern Escarpment Mountains	Upper	X1MLIN-ELAND	4		176	171	182	5.8	5.5	6.1	31	29	33
Northern Escarpment Mountains	Upper	X1MLON-MAANH	4		136	122	159	5.8	5.3	6.4	23	21	24
Northern Escarpment Mountains	Upper	X1MLUM-HIGHL	4		89	65	109	5.9	5.7	6.1	15	11	17
Northern Escarpment Mountains	Upper	X1MNGU-SLAAI	1		119			6.0			20		
Northern Escarpment Mountains	Upper	X1MTSO-CLARE	2		199	164	234	6.9	6.6	7.3	29	25	32
Northern Escarpment Mountains	Upper	X1MTSO-DIEPG	3		148	141	152	6.4	5.8	6.7	22	20	25
Northern Escarpment Mountains	Upper	X1MTSO-MONTR	2		101	96	105	5.6	5.3	6.0	18	16	20
Northern Escarpment Mountains	Upper	X1NDUB-BERGS	2		182	160	203	6.6	6.5	6.7	28	24	31
Northern Escarpment Mountains	Upper	X1NDUB-DOORN	2		213	204	221	6.3	6.3	6.4	34	32	35
Northern Escarpment Mountains	Upper	X1NDUB-LEKKE	4		192	170	215	6.5	6.2	6.8	30	25	33
Northern Escarpment Mountains	Upper	X1POPO-DOORN	4		77	43	94	5.8	5.4	6.0	13	8	16
Northern Escarpment Mountains	Upper	X1SAND-ROODE	3		160	145	172	5.7	5.6	6.0	27	23	29
Northern Escarpment Mountains	Upper	X1SCHO-SCHOO	2		222	214	229	7.2	6.5	7.9	31	29	33

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
Northern Escarpment Mountains	Upper	X1TEES-HEUNI	4		177	138	215	6.1	6.0	6.3	27	22	32
Northern Escarpment Mountains	Upper	X1TEES-TEESP	1		189			5.9			32		
Northern Escarpment Mountains	Upper	X1TIMB-MAMRE	1		141			5.9			24		
Northern Escarpment Mountains	Upper	X1TWEL-SAPPI	2		184	180	188	6.6	6.4	6.7	28	28	28
Northern Escarpment Mountains	Upper	X1UMNG-ONVER	4		195	185	206	6.2	5.8	6.4	32	30	32
Northern Escarpment Mountains	Upper	X1WELG-HIGHL	4		192	156	220	6.5	6.0	6.9	30	26	33
Northern Escarpment Mountains	Upper	X2ALEX-MAKUB	4		189	168	222	7.0	6.5	7.4	27	24	30
Northern Escarpment Mountains	Upper	X2BATT-BERLI	4		181	155	201	6.3	6.0	6.9	29	26	33
Northern Escarpment Mountains	Upper	X2BATT-KAAPS	4		122	92	161	5.8	5.1	6.0	21	17	27
Northern Escarpment Mountains	Upper	X2BEES-UITSO	5		178	150	206	6.7	6.4	6.9	26	22	30
Northern Escarpment Mountains	Upper	X2BLOU-KRANS	3		119	110	136	6.7	6.5	6.8	17	15	19
Northern Escarpment Mountains	Upper	X2BLYF-BLYFS	3		188	160	221	6.7	6.4	7.1	28	25	34
Northern Escarpment Mountains	Upper	X2BLYF-KLIPB	4		205	180	221	6.7	6.4	6.9	31	28	32
Northern Escarpment Mountains	Upper	X2BLYF-UITZO	5		206	184	250	6.9	6.6	7.4	30	25	38
Northern Escarpment Mountains	Upper	X2BLYS-UITSO	3	Yes	152	146	162	7.3	7.1	7.5	19	18	20
Northern Escarpment Mountains	Upper	X2BROO-BROOK	4		162	97	188	6.6	6.1	7.0	25	16	29
Northern Escarpment Mountains	Upper	X2COET-BERLI	4		139	116	176	6.1	5.5	6.8	23	20	26
Northern Escarpment Mountains	Upper	X2CONC-CONFL	1		150			5.8			26		
Northern Escarpment Mountains	Upper	X2CONC-ROADB	1		98			6.5			15		
Northern Escarpment Mountains	Upper	X2CROC-DOORN	1		74			5.5			13		
Northern Escarpment Mountains	Upper	X2CROC-INDEM	3	Yes	167	130	195	6.9	6.7	7.1	22	18	26
Northern Escarpment Mountains	Upper	X2CROC-RIETV	1		150			7.3			19		
Northern Escarpment Mountains	Upper	X2CROC-STERK	3	Yes	189	159	226	6.4	6.2	6.6	28	23	32
Northern Escarpment Mountains	Upper	X2DOOR-DOORN	2		178	173	182	6.5	6.3	6.7	28	26	29
Northern Escarpment Mountains	Upper	X2ELAN-EHOEK	5		171	138	204	6.3	5.7	7.0	25	22	27
Northern Escarpment Mountains	Upper	X2ELAN-ELAND	4		189	176	209	6.7	6.1	7.0	28	25	30
Northern Escarpment Mountains	Upper	X2ELAN-GOEDG	4		177	162	184	6.6	6.2	7.1	27	24	29
Northern Escarpment Mountains	Upper	X2ELAN-HEMLO	5	Yes	193	167	214	6.7	6.3	7.0	27	22	31
Northern Escarpment Mountains	Upper	X2ELAN-MALAG	3	Yes	141	131	149	6.6	6.2	6.9	20	20	20
Northern Escarpment Mountains	Upper	X2ELAN-MILLY	3		117	100	135	6.0	5.7	6.4	19	17	22
Northern Escarpment Mountains	Upper	X2ELAN-ROODE	1		182			7.0			24		
Northern Escarpment Mountains	Upper	X2ELAN-WATER	1		103			6.9			14		
Northern Escarpment Mountains	Upper	X2ELAN-WELTE	1		163			6.3			24		
Northern Escarpment Mountains	Upper	X2GOED-SAPPI	4		170	155	203	6.1	6.1	6.2	28	25	33
Northern Escarpment Mountains	Upper	X2GRAS-GRASD	2		171	168	174	6.1	6.0	6.2	28	28	28
Northern Escarpment Mountains	Upper	X2HART-WATER	1		114			6.0			18		
Northern Escarpment Mountains	Upper	X2HOUT-ELAND	3	Yes	178	162	192	6.6	6.5	6.8	25	23	26
Northern Escarpment Mountains	Upper	X2HOUT-NOOIT	4		168	134	197	6.5	6.1	6.9	26	22	30
Northern Escarpment Mountains	Upper	X2HOUT-UITSO	5	Yes	201	171	231	7.6	7.4	7.8	26	22	30
Northern Escarpment Mountains	Upper	X2HOUT-UITZI	1		189			6.5			29		
Northern Escarpment Mountains	Upper	X2KALM-KALMO	1		185			6.6			28		
Northern Escarpment Mountains	Upper	X2LEKK-SPITS	2		149	134	164	6.3	6.1	6.6	24	22	25
Northern Escarpment Mountains	Upper	X2LUPE-HOUTB	5		178	157	195	6.6	6.3	7.0	27	25	29
Northern Escarpment Mountains	Upper	X2LUPE-SPINN	2		190	180	199	7.0	6.9	7.1	27	26	28
Northern Escarpment Mountains	Upper	X2MASH-GROOT	4		174	140	199	6.4	6.0	7.0	27	20	32
Northern Escarpment Mountains	Upper	X2NELS-AROSE	1		190			6.3			30		
Northern Escarpment Mountains	Upper	X2NELS-BROOK	3		171	142	223	6.2	5.5	6.6	28	23	34
Northern Escarpment Mountains	Upper	X2NELS-BROSE	4		191	171	217	6.6	6.4	6.8	29	25	34
Northern Escarpment Mountains	Upper	X2NELS-DOHKB	4		158	128	195	6.6	6.3	7.0	24	20	28
Northern Escarpment Mountains	Upper	X2NELS-DOORN	3	Yes	166	138	195	6.5	6.2	6.7	24	21	27
Northern Escarpment Mountains	Upper	X2NELS-RENOS	4		136	104	170	6.4	5.8	7.1	21	18	24
Northern Escarpment Mountains	Upper	X2NGOD-NOOIT	5		209	133	273	6.3	6.0	6.8	33	22	42
Northern Escarpment Mountains	Upper	X2NGOD-ROODE	4		114	99	125	5.8	5.4	6.6	20	16	23
Northern Escarpment Mountains	Upper	X2NKAA-NARRO	4		146	134	152	5.8	5.5	6.1	25	24	27
Northern Escarpment Mountains	Upper	X2PALM-GELUK	3		160	120	216	6.0	5.5	7.0	26	22	31
Northern Escarpment Mountains	Upper	X2PION-ALLUV	1		175			6.5			27		
Northern Escarpment Mountains	Upper	X2PION-ALPIN	1		234			7.6			31		
Northern Escarpment Mountains	Upper	X2REDA-BERLI	4		131	107	142	6.0	5.7	6.3	22	17	25
Northern Escarpment Mountains	Upper	X2RIET-SAWMI	4		132	122	144	5.3	5.1	5.5	25	23	27
Northern Escarpment Mountains	Upper	X2SKAA-NELSH	4		145	125	158	6.5	6.1	6.9	23	18	26
Northern Escarpment Mountains	Upper	X2STAD-ROOYW	1		108			6.4			17		

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
Northern Escarpment Mountains	Upper	X2STAR-BERLI	3		150	97	208	6.4	5.4	7.4	23	18	28
Northern Escarpment Mountains	Upper	X2STER-R539B	3		114	88	138	6.5	6.3	6.8	16	13	19
Northern Escarpment Mountains	Upper	X2SYCA-SYCAM	4		127	87	184	5.7	5.3	6.3	22	16	29
Northern Escarpment Mountains	Upper	X2TULL-TULLA	1		138			5.1			27		
Northern Escarpment Mountains	Upper	X2UITK-UITKYK	4		163	128	196	6.3	5.6	6.6	26	23	31
Northern Escarpment Mountains	Upper	X2VISS-BERLI	3		83	71	96	5.4	5.3	5.5	15	13	18
Northern Escarpment Mountains	Upper	X2WOND-KALMO	4		130	108	159	6.4	6.1	6.6	20	17	24
Northern Escarpment Mountains	Upper	X2WOND-WONDE	4		138	122	153	5.9	5.4	6.1	24	20	25
Northern Escarpment Mountains	Upper	X3BRID-BRIDA	3	Yes	128	115	144	6.8	6.7	7.0	17	16	19
Northern Escarpment Mountains	Upper	X3GOUD-BERGV	4		109	82	178	5.8	5.3	6.6	18	14	25
Northern Escarpment Mountains	Upper	X3GOUD-GOUDS	2		159	134	183	6.2	6.1	6.3	26	22	29
Northern Escarpment Mountains	Upper	X3GRAS-GRASK	2		135	121	148	5.7	5.5	5.9	24	22	25
Northern Escarpment Mountains	Upper	X3JANT-SABIE	4		172	166	176	6.8	6.7	6.9	25	24	26
Northern Escarpment Mountains	Upper	X3LONE-CEYLO	3		182	175	189	6.7	6.5	7.0	27	25	29
Northern Escarpment Mountains	Upper	X3LONE-LONEC	3		158	141	168	7.4	7.2	7.7	20	18	21
Northern Escarpment Mountains	Upper	X3LONE-MARIT	2	Yes	188	183	192	7.7	7.3	8.0	25	24	25
Northern Escarpment Mountains	Upper	X3LONE-OLIFA	2		160	139	180	7.1	7.0	7.2	23	20	25
Northern Escarpment Mountains	Upper	X3MACM-DRIEK	2		134	119	149	5.8	5.2	6.5	23	23	23
Northern Escarpment Mountains	Upper	X3MACM-FALLS	5	Yes	211	195	235	6.5	6.1	7.3	31	29	32
Northern Escarpment Mountains	Upper	X3MACM-GRASK	3		144	126	167	6.0	5.5	6.4	24	21	26
Northern Escarpment Mountains	Upper	X3MADI-VOORU	1		175			7.0			25		
Northern Escarpment Mountains	Upper	X3MALI-FFALL	2		160	142	177	6.5	6.5	6.6	25	22	27
Northern Escarpment Mountains	Upper	X3MANY-MANYE	1		148			6.4			23		
Northern Escarpment Mountains	Upper	X3MANY-OLIFA	1		155			6.7			23		
Northern Escarpment Mountains	Upper	X3MOHL-FORES	3	Yes	155	117	183	6.4	5.9	6.8	23	19	25
Northern Escarpment Mountains	Upper	X3MOHL-VOORU	1		152			6.3			24		
Northern Escarpment Mountains	Upper	X3MOHL-WELGE	5	Yes	157	147	186	6.8	6.3	7.2	22	19	24
Northern Escarpment Mountains	Upper	X3NWAR-GODSW	2		81	36	126	5.6	5.2	6.0	14	7	21
Northern Escarpment Mountains	Upper	X3POOL-GEELH	2		126	124	128	5.5	5.4	5.6	23	23	23
Northern Escarpment Mountains	Upper	X3SABI-GROUB	2	Yes	177	148	205	7.2	7.0	7.3	25	21	28
Northern Escarpment Mountains	Upper	X3SABI-HSFALL	5		118	108	131	5.7	5.2	6.3	20	16	23
Northern Escarpment Mountains	Upper	X3SABI-LTPAS	3		167	162	171	7.2	7.0	7.4	23	23	23
Northern Escarpment Mountains	Upper	X3SABI-LTPASS	3		146	132	165	6.9	6.5	7.5	20	19	20
Northern Escarpment Mountains	Upper	X3SABI-OLIFA	5	Yes	151	124	179	6.7	6.5	6.9	21	19	24
Northern Escarpment Mountains	Upper	X3SABI-SHOEK	5		185	170	197	6.5	5.9	7.0	27	24	29
Northern Escarpment Mountains	Upper	X3SAND-HEBRO	5	Yes	148	93	184	6.0	5.3	6.3	23	17	28
Northern Escarpment Mountains	Upper	X3SAND-STRIB	3	Yes	139	105	157	6.1	5.7	6.7	22	17	26
Northern Escarpment Mountains	Upper	X3SAND-WELGE	1		127			6.4			20		
Northern Escarpment Mountains	Upper	X3SEKG-FORES	3		164	86	203	6.9	6.6	7.0	24	13	29
Northern Escarpment Mountains	Upper	X3SPIT-SPITS	2		106	69	143	5.9	5.3	6.5	18	13	22
Northern Escarpment Mountains	Upper	X3STRI-LONGT	3		131	96	151	7.1	6.5	7.9	17	14	20
Northern Escarpment Mountains	Upper	X3SUNL-GEELH	2		179	168	189	6.6	6.5	6.8	27	26	28
Northern Escarpment Mountains	Upper	X3VERT-SHEBA	1		134			6.1			22		
Northern Escarpment Mountains	Upper Total		569		165	36	277	6.5	4.2	8.2	25	7	42
Orange River Gorge	Lower	D8ORAN-BLOUP	3		82	59	113	5.3	4.9	5.8	16	12	22
Orange River Gorge	Lower	D8ORAN-GOODH	2		46	28	63	4.9	4.0	5.7	9	7	11
Orange River Gorge	Lower	D8ORAN-ONSEE	2		72	55	88	4.3	3.7	4.9	17	15	18
Orange River Gorge	Lower	D8ORAN-PELLA	2		36	34	38	5.3	4.8	5.7	7	6	8
Orange River Gorge	Lower	D8ORAN-RICHT	2		74	33	115	5.1	4.7	5.5	14	7	21
Orange River Gorge	Lower	D8ORAN-SENDD	1		98			5.4			18		
Orange River Gorge	Lower	D8ORAN-SENDU	1		146			5.8			25		
Orange River Gorge	Lower	D8ORAN-VIOOL	2		53	44	62	4.9	4.8	4.9	11	9	13
Orange River Gorge	Lower Total		15		70	28	146	5.1	3.7	5.8	14	6	25
South Eastern Coastal Belt	Lower	K3DUIW-TRAIL	3		108	88	130	5.3	5.0	5.6	21	17	26
South Eastern Coastal Belt	Lower	K4HOOG-LAKBR	4		73	65	82	5.4	5.1	5.8	14	12	16
South Eastern Coastal Belt	Lower	K4KARA-LAKRD	4		73	55	100	6.4	6.0	7.1	11	9	14
South Eastern Coastal Belt	Lower	K4KLEI-LAKES	4		57	54	63	4.8	4.3	5.3	12	11	13
South Eastern Coastal Belt	Lower	K4WOLW-BARND	4		99	83	121	5.5	5.3	5.8	18	15	21
South Eastern Coastal Belt	Lower	K5KNYS-CHARL	4	Yes	138	124	155	6.8	6.5	7.1	20	18	23
South Eastern Coastal Belt	Lower	K6BITO-BHILL	1	Yes	170			7.7			22		

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
South Eastern Coastal Belt	Lower	K6BITO-WITTE	3		71	47	84	4.6	3.9	5.5	15	12	19
South Eastern Coastal Belt	Lower Total		27		91	47	170	5.7	3.9	7.7	16	9	26
South Eastern Coastal Belt	Upper	K2GROO-BROEK	1	Yes	154			8.6			18		
South Eastern Coastal Belt	Upper	K2GROO-JONKE	1		194			7.2			27		
South Eastern Coastal Belt	Upper	K2GROO-PERDE	1		175			8.3			21		
South Eastern Coastal Belt	Upper	K3DUIW-HOEKW	4		121	85	154	5.4	5.2	5.7	22	16	27
South Eastern Coastal Belt	Upper	K3TOUW-BOSPL	4	Yes	171	135	214	7.1	6.6	7.9	24	20	27
South Eastern Coastal Belt	Upper	K3TOUW-WILDN	3		151	127	176	6.7	6.3	7.1	23	18	26
South Eastern Coastal Belt	Upper	K3WITE-VEELG	1		146			7.3			20		
South Eastern Coastal Belt	Upper	K4DIEP-BERGP	5	Yes	204	191	228	6.8	6.5	7.4	30	28	31
South Eastern Coastal Belt	Upper	K4DIEP-DIEPR	1		148			6.2			24		
South Eastern Coastal Belt	Upper	K4DIEP-GATBO	5		174	138	229	6.6	6.2	6.8	27	21	37
South Eastern Coastal Belt	Upper	K4DIEP-KLEIN	5	Yes	230	206	272	7.3	7.1	7.5	32	29	37
South Eastern Coastal Belt	Upper	K4HOOG-PASRD	4	Yes	164	148	186	8.2	7.8	8.5	20	18	24
South Eastern Coastal Belt	Upper	K4KARA-KNYSN	4	Yes	157	139	166	8.2	7.1	9.3	20	15	23
South Eastern Coastal Belt	Upper	K5ROOI-GOUNA	4	Yes	173	119	220	7.6	7.1	7.9	23	15	31
South Eastern Coastal Belt	Upper	K5ROOI-TRIBU	5	Yes	194	135	245	7.7	7.1	7.9	25	17	31
South Eastern Coastal Belt	Upper	K6BITO-BHILL	3	Yes	190	152	221	6.8	6.3	7.3	28	24	32
South Eastern Coastal Belt	Upper	K6BUFF-BUFFE	5		185	153	211	6.8	6.0	7.3	27	24	29
South Eastern Coastal Belt	Upper	K6KEUR-DVLUG	4		144	113	204	6.1	5.5	7.1	24	16	32
South Eastern Coastal Belt	Upper	K6KEUR-RHINO	4	Yes	184	156	217	7.3	7.1	7.8	25	22	30
South Eastern Coastal Belt	Upper	K6KEUR-UNION	2		87	47	127	5.6	4.7	6.4	15	10	20
South Eastern Coastal Belt	Upper	K6KRAN-BUFFE	5		198	167	226	7.4	7.0	7.6	27	22	30
South Eastern Coastal Belt	Upper	K6NOET-KRUIS	4		160	118	211	6.0	5.4	6.4	27	22	33
South Eastern Coastal Belt	Upper	K6WITE-BRAKE	5		111	97	136	6.5	6.1	7.1	17	15	21
South Eastern Coastal Belt	Upper	K7GROO-NATVY	4	Yes	165	143	194	7.7	7.3	8.1	22	19	24
South Eastern Coastal Belt	Upper	K7SALT-KURLD	4		187	147	213	8.0	7.7	8.3	23	19	26
South Eastern Coastal Belt	Upper	K7SALT-TSKMA	4	Yes	191	155	224	7.5	6.5	8.3	26	24	27
South Eastern Coastal Belt	Upper	K8KLEIN-BLUEL	5	Yes	224	202	250	7.8	7.4	8.1	29	26	34
South Eastern Coastal Belt	Upper	K8KLEIN-BOSKO	4		126	97	175	6.7	6.1	7.0	19	16	25
South Eastern Coastal Belt	Upper	K8LOTT-ELAND	4		189	168	216	8.4	7.7	9.0	23	20	28
South Eastern Coastal Belt	Upper	K8LOTT-GRENA	4	Yes	223	211	233	7.9	7.6	8.2	28	27	29
South Eastern Coastal Belt	Upper	K8LOTT-R102B	4		236	230	240	7.8	7.4	8.3	30	29	32
South Eastern Coastal Belt	Upper	K8SAND-BLUEL	5	Yes	178	164	188	7.6	7.0	7.8	24	21	26
South Eastern Coastal Belt	Upper	K8SAND-SANDD	3		161	155	173	7.2	6.4	7.8	23	20	27
South Eastern Coastal Belt	Upper Total		121		176	47	272	7.2	4.7	9.3	24	10	37
South Eastern Uplands	Lower	R3NAHO-NAVEL	3	Yes	57	40	89	4.5	4.0	4.9	12	9	18
South Eastern Uplands	Lower	T2CICI-BRIDG	3		75	70	78	4.6	4.1	5.2	16	15	17
South Eastern Uplands	Lower	T2MTHA-BTOWN	2		23	22	23	3.8	3.7	3.8	6	6	6
South Eastern Uplands	Lower	T2MTHA-KAMBI	2		108	93	122	6.7	6.6	6.8	16	14	18
South Eastern Uplands	Lower	T2NGQU-UNSPE	3		143	114	167	6.1	6.0	6.3	23	18	28
South Eastern Uplands	Lower	T3FERN-TRURO	2		78	74	81	4.6	4.5	4.6	17	16	18
South Eastern Uplands	Lower	T3GATB-CHANT	2		103	89	116	5.4	4.9	5.8	19	18	20
South Eastern Uplands	Lower	T3GATB-GREEN	1		123			5.3			23		
South Eastern Uplands	Lower	T3GATB-INGLE	1		160			6.7			24		
South Eastern Uplands	Lower	T3ITSI-NIAGA	2		92	79	105	5.9	5.6	6.2	16	14	17
South Eastern Uplands	Lower	T3KMOO-ELBUR	2		107	95	119	6.0	5.7	6.3	18	15	21
South Eastern Uplands	Lower	T3KUNT-MOFFI	2		98	91	104	4.8	4.7	4.8	21	19	22
South Eastern Uplands	Lower	T3KUNT-STRAT	1		107			5.4			20		
South Eastern Uplands	Lower	T3MOOI-HUTTO	2		159	152	165	6.3	6.1	6.6	25	25	25
South Eastern Uplands	Lower	T3MOOI-RIVER	2		118	97	138	6.1	5.7	6.6	19	17	21
South Eastern Uplands	Lower	T3WILD-MORVE	2		150	142	158	6.3	6.1	6.5	24	22	26
South Eastern Uplands	Lower	T3WILD-VORLI	2		155	142	167	6.2	6.2	6.2	25	23	27
South Eastern Uplands	Lower	T5MZKH-VNDYK	1	Yes	173			5.4			32		
South Eastern Uplands	Lower	T5NDWN-NDWNA	1	Yes	148			5.7			26		
South Eastern Uplands	Lower	U1MKMZ-MKLDG	1	Yes	167			6.2			27		
South Eastern Uplands	Lower	U1MKOM-JOSEB	5		147	130	160	7.3	6.7	8.5	20	18	24
South Eastern Uplands	Lower	U1MKOM-LUNDY	5		131	110	152	7.4	7.1	7.6	18	15	20
South Eastern Uplands	Lower	U1MKOM-MKNZC	5		194	170	244	6.8	6.4	7.5	29	23	37
South Eastern Uplands	Lower	U2BAYN-BAYNE	4		42	38	45	4.4	4.0	5.0	10	9	11

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
South Eastern Uplands	Lower	U2BAYN-BGREY	5		82	73	92	5.0	4.5	5.4	16	14	19
South Eastern Uplands	Lower	U2CAMP-CDLOW	4		111	94	135	6.3	5.5	7.5	18	15	21
South Eastern Uplands	Lower	U2DARV-DARFE	5		62	58	68	5.3	4.4	6.2	12	10	14
South Eastern Uplands	Lower	U2DORP-DSNES	5		58	49	64	5.2	4.8	5.6	11	10	13
South Eastern Uplands	Lower	U2DORP-OHRRD	5		83	74	93	5.0	4.6	5.3	16	16	18
South Eastern Uplands	Lower	U2DORP-ORDRD	5		111	102	122	6.1	5.5	6.9	18	17	19
South Eastern Uplands	Lower	U2DUZI-MOTOX	5		121	103	137	5.9	4.9	6.4	20	18	23
South Eastern Uplands	Lower	U2DUZI-REFUS	5		100	83	122	5.8	5.5	6.2	17	15	22
South Eastern Uplands	Lower	U2DUZI-USBAY	5		95	84	123	5.5	4.9	6.0	17	14	21
South Eastern Uplands	Lower	U2DUZI-USDOC	5		127	115	140	7.1	6.2	7.8	18	15	21
South Eastern Uplands	Lower	U2DUZI-USDVM	5		101	87	118	5.5	5.1	6.4	18	14	21
South Eastern Uplands	Lower	U2LION-WELTE	5		126	117	138	6.7	6.2	7.3	19	16	20
South Eastern Uplands	Lower	U2MGEN-DSMID	5		154	142	163	7.1	6.8	7.5	22	21	24
South Eastern Uplands	Lower	U2MGEN-HOWIC	1		107			5.9			18		
South Eastern Uplands	Lower	U2MGEN-MIDMA	5		182	170	209	7.3	7.1	7.5	25	23	29
South Eastern Uplands	Lower	U2MGEN-MPOLW	5		191	182	200	7.2	6.6	8.0	27	24	30
South Eastern Uplands	Lower	U2MGEN-USMID	5		109	74	174	7.2	6.7	8.2	15	11	25
South Eastern Uplands	Lower	U2MGEN-USMWW	5		157	151	170	6.8	6.5	7.0	23	22	25
South Eastern Uplands	Lower	U4MVTI-SHANK	1	Yes	101			5.9			17		
South Eastern Uplands	Lower	V2LITT-DSHLA	5		140	121	158	6.7	5.9	7.1	21	18	23
South Eastern Uplands	Lower	V2MOOI-SPRING	5		149	125	187	7.0	5.4	8.1	22	17	25
South Eastern Uplands	Lower Total		152		118	22	244	6.1	3.7	8.5	19	6	37
South Eastern Uplands	Upper	Q4SCHO-R345B	1		161			6.2			26		
South Eastern Uplands	Upper	R1PLAA-HOGSB	3		134	128	143	6.2	5.4	6.7	22	19	24
South Eastern Uplands	Upper	R1PLAA-PLAAI	4		186	158	222	6.6	6.4	6.9	28	24	32
South Eastern Uplands	Upper	R1TYUM-HOGSB	1		180			6.2			29		
South Eastern Uplands	Upper	R1TYUM-TORDO	4		159	120	198	6.5	6.0	6.8	24	20	29
South Eastern Uplands	Upper	R2BUFF-MADEN	3		56	31	71	5.4	5.2	5.6	10	6	13
South Eastern Uplands	Upper	R2EVEL-EVELY	3		178	156	207	6.6	6.2	6.8	27	25	31
South Eastern Uplands	Upper	S3DIEV-HOGSB	4		172	132	232	6.5	6.0	6.9	27	19	34
South Eastern Uplands	Upper	S6GUBU-KUBUS	3		138	123	149	6.5	6.5	6.5	21	19	23
South Eastern Uplands	Upper	S6ISID-KUBUS	3		178	172	184	6.9	6.4	7.2	26	24	28
South Eastern Uplands	Upper	S6KOLO-KUBUS	3	Yes	148	138	160	7.4	7.3	7.7	20	19	22
South Eastern Uplands	Upper	S6KUBU-KUBUS	3		138	123	146	6.4	6.3	6.5	22	19	23
South Eastern Uplands	Upper	S6KUBU-SAWMI	2		119	109	129	6.6	6.4	6.8	18	17	19
South Eastern Uplands	Upper	S6TOIS-HURST	3		162	138	177	6.5	6.3	6.6	25	21	28
South Eastern Uplands	Upper	S6XAXA-FORTC	3		171	159	183	6.2	5.9	6.4	28	25	29
South Eastern Uplands	Upper	T2MTHA-ALANG	3		130	110	151	6.6	6.2	7.2	20	17	21
South Eastern Uplands	Upper	T2MTHA-BLANG	2		71	61	80	5.1	4.4	5.7	14	14	14
South Eastern Uplands	Upper	T3BRAN-KILLA	2		97	93	100	5.9	5.6	6.2	17	15	18
South Eastern Uplands	Upper	T3KUNT-CASTE	2		143	133	152	6.1	6.0	6.1	24	22	25
South Eastern Uplands	Upper	T3LPOT-KILLA	2		137	116	158	5.8	5.8	5.9	24	20	27
South Eastern Uplands	Upper	T3MOOI-OAKRU	2		153	145	161	6.5	6.3	6.7	24	23	24
South Eastern Uplands	Upper	T3MVNY-OTPRT	1	Yes	120			5.2			23		
South Eastern Uplands	Upper	T3MZNT-P0601	1	Yes	87			4.6			19		
South Eastern Uplands	Upper	T3MZVB-JNSBR	1	Yes	177			6.6			27		
South Eastern Uplands	Upper	T3NTSU-DUART	2		103	86	120	6.0	5.7	6.3	17	15	19
South Eastern Uplands	Upper	T3POTR-OAKLE	2		113	95	130	6.5	6.2	6.8	18	14	21
South Eastern Uplands	Upper	T4MTVN-SNWZA	1	Yes	147			7.0			21		
South Eastern Uplands	Upper	T4NTNT-NRDFR	1	Yes	193			6.7			29		
South Eastern Uplands	Upper	T5MSHS-STRLH	1	Yes	154			7.3			21		
South Eastern Uplands	Upper	T5MZKH-ORIBI	1	Yes	179			6.2			29		
South Eastern Uplands	Upper	T5NGWN-CLFRD	1	Yes	173			6.4			27		
South Eastern Uplands	Upper	U1CLAI-CLAIR	3		158	127	174	6.1	6.0	6.1	26	21	29
South Eastern Uplands	Upper	U1DING-MONDI	3		214	180	250	7.0	6.8	7.2	31	25	37
South Eastern Uplands	Upper	U1ELAN-BOSCH	4		184	145	221	6.2	5.7	6.7	30	25	34
South Eastern Uplands	Upper	U1ELAN-GOODH	4		163	120	199	6.0	5.5	6.4	27	22	34
South Eastern Uplands	Upper	U1GQUN-GLENB	2		157	152	162	6.0	5.4	6.5	27	25	28
South Eastern Uplands	Upper	U1GWAL-SAPPI	2		199	196	201	6.3	6.3	6.3	32	31	32
South Eastern Uplands	Upper	U1KHUS-SAPPI	3		126	115	138	6.0	5.7	6.6	21	20	22
South Eastern Uplands	Upper	U1KUMA-MONDI	3		196	167	222	6.1	5.4	6.5	32	31	35

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
South Eastern Uplands	Upper	U1KWAM-SAPPI	3		189	172	202	5.9	5.7	6.0	32	30	34
South Eastern Uplands	Upper	U1KWAS-EAGLE	3		153	121	169	5.7	5.3	6.3	27	23	30
South Eastern Uplands	Upper	U1LUFA-GLENB	2		170	161	178	5.3	5.0	5.6	32	32	32
South Eastern Uplands	Upper	U1LUHA-ADDEN	4	Yes	220	198	241	7.0	6.8	7.2	31	29	34
South Eastern Uplands	Upper	U1MABH-CALDE	3		136	119	166	5.6	5.3	5.7	24	21	29
South Eastern Uplands	Upper	U1MABH-MONDI	3		136	120	156	6.1	5.7	6.5	22	20	24
South Eastern Uplands	Upper	U1MANZ-BUFFE	3		167	131	197	7.2	6.9	7.6	23	19	28
South Eastern Uplands	Upper	U1MANZ-MANZI	3		123	95	140	6.1	5.9	6.4	20	16	22
South Eastern Uplands	Upper	U1MANZ-PINEW	3		119	79	148	6.2	5.6	6.5	19	14	23
South Eastern Uplands	Upper	U1MFOL-DONNY	3		139	110	170	6.9	6.8	7.2	20	16	25
South Eastern Uplands	Upper	U1MHLU-ARGYL	3		96	52	124	5.5	4.7	6.2	17	11	20
South Eastern Uplands	Upper	U1MKHO-USMKO	5		155	136	174	7.8	6.8	8.2	20	17	22
South Eastern Uplands	Upper	U1MKMZ-SHOZI	1	Yes	166			6.4			26		
South Eastern Uplands	Upper	U1MOSS-SAPPI	3		158	129	182	6.2	5.6	7.0	25	21	29
South Eastern Uplands	Upper	U1NGUD-COMRE	3		200	190	215	5.9	5.6	6.3	34	33	34
South Eastern Uplands	Upper	U1NGUD-INGLE	3		112	72	157	5.6	5.1	6.0	20	14	28
South Eastern Uplands	Upper	U1NGUD-WARWI	3		163	114	201	5.4	5.0	5.7	30	23	35
South Eastern Uplands	Upper	U1NHLA-NORWO	4		193	181	200	6.3	6.0	6.6	31	29	32
South Eastern Uplands	Upper	U1NHLA-ROCKY	2		156	151	160	6.5	6.3	6.7	24	24	24
South Eastern Uplands	Upper	U1NKEL-CLAIR	3		208	178	226	6.5	6.5	6.6	32	27	35
South Eastern Uplands	Upper	U1NZIN-USMKO	5		143	130	156	7.0	6.0	7.5	20	18	24
South Eastern Uplands	Upper	U1PATE-PROCE	1		167			6.7			25		
South Eastern Uplands	Upper	U1PRAI-MONDI	4		176	153	210	6.2	6.0	6.6	28	25	34
South Eastern Uplands	Upper	U1SARN-NQUME	3		168	141	195	6.3	5.9	6.5	27	24	30
South Eastern Uplands	Upper	U1SARN-SARNI	3		115	88	143	5.9	5.4	6.3	20	14	24
South Eastern Uplands	Upper	U1SHAN-MONDI	4		181	147	214	6.1	5.7	6.5	30	26	34
South Eastern Uplands	Upper	U1SILI-CLAIR	3	Yes	224	200	263	7.0	6.7	7.2	32	28	39
South Eastern Uplands	Upper	U1SILI-LOWER	3		170	154	199	6.3	5.9	6.7	27	23	34
South Eastern Uplands	Upper	U1SILI-SAPPI	2		202	170	234	6.6	6.3	6.9	31	27	34
South Eastern Uplands	Upper	U1SIMB-REDHI	2		166	156	175	5.7	5.6	5.8	29	28	30
South Eastern Uplands	Upper	U1TOLE-COTTI	2		130	110	149	6.6	6.5	6.8	20	17	22
South Eastern Uplands	Upper	U1TOLE-WHITS	3		183	173	199	6.3	6.2	6.4	29	28	31
South Eastern Uplands	Upper	U1XOBH-FLAXT	3		138	95	159	5.1	5.0	5.3	27	18	32
South Eastern Uplands	Upper	U1XOBH-SHMRK	1	Yes	128			5.6			23		
South Eastern Uplands	Upper	U1XOBH-USWWW	1		37			4.8			8		
South Eastern Uplands	Upper	U2DUZE-HNLWR	5		164	134	195	7.2	6.7	7.7	22	20	26
South Eastern Uplands	Upper	U2DUZI-DROAD	5		113	105	119	6.5	5.6	7.3	18	16	21
South Eastern Uplands	Upper	U2DUZI-EDENW	5		172	165	183	7.3	7.0	7.5	24	22	26
South Eastern Uplands	Upper	U2KARK-USMGN	5	Yes	195	178	219	7.5	7.0	8.1	26	23	31
South Eastern Uplands	Upper	U2LUHN-BLWUN	1	Yes	184			5.9			31		
South Eastern Uplands	Upper	U2MGEN-MORTO	5		197	184	221	7.7	7.3	8.4	26	22	30
South Eastern Uplands	Upper	U2MGEN-PETRU	5		179	162	200	7.2	6.7	8.0	25	21	28
South Eastern Uplands	Upper	U2MGNI-DRGLE	1	Yes	173			5.6			31		
South Eastern Uplands	Upper	U2MGNI-PTRST	1	Yes	251			6.6			38		
South Eastern Uplands	Upper	U2MOOI-MMPLO	5		120	108	131	6.8	6.0	7.2	18	16	19
South Eastern Uplands	Upper	U2MPOF-CAVER	5		123	111	140	7.1	6.7	7.8	17	16	21
South Eastern Uplands	Upper	U2SLAN-SUSDC	5		90	82	100	5.4	4.1	6.7	17	15	20
South Eastern Uplands	Upper	U4MVOT-MPOOR	5		157	122	191	6.8	6.4	7.0	23	18	30
South Eastern Uplands	Upper	U6MLAZ-USBAY	5		151	125	210	6.7	6.2	7.8	22	19	32
South Eastern Uplands	Upper	V4MNDL-DPTNK	1	Yes	95			5.9			16		
South Eastern Uplands	Upper	V4MNDL-OVRSC	1	Yes	221			5.8			38		
South Eastern Uplands	Upper Total		252		156	31	263	6.4	4.1	8.4	24	6	39
South Western Coastal Belt	Lower	G1BERG-BRIDG	1		41			4.7			9		
South Western Coastal Belt	Lower	G1BERG-CECIL	5		72	44	99	5.9	5.3	7.0	12	6	18
South Western Coastal Belt	Lower	G1BERG-DALJO	5		73	59	96	4.8	4.5	5.2	15	13	18
South Western Coastal Belt	Lower	G1BERG-DRIEH	5	Yes	73	48	102	5.2	4.5	6.0	14	9	20
South Western Coastal Belt	Lower	G1BERG-GOEDV	4		35	32	40	4.1	3.8	4.6	9	9	9
South Western Coastal Belt	Lower	G1BERG-HERMO	5		55	45	73	4.8	4.7	5.0	11	9	15
South Western Coastal Belt	Lower	G1BERG-KERSE	1		3			2.9			2		
South Western Coastal Belt	Lower	G1BERG-LADYL	4		46	22	62	4.0	3.2	4.4	12	8	15
South Western Coastal Belt	Lower	G1BERG-PIKET	5		75	62	116	5.3	5.0	6.1	14	10	23

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
South Western Coastal Belt	Lower	G1BERG-SANDD	1		46			4.7			10		
South Western Coastal Belt	Lower	G1BERG-ZONQU	1		54			4.9			11		
South Western Coastal Belt	Lower	G1BOES-VELDR	3		55	29	81	5.1	4.7	5.8	11	5	17
South Western Coastal Belt	Lower	G1KLEI-GWEIR	3		80	67	88	5.3	4.8	6.1	15	14	18
South Western Coastal Belt	Lower	G1KLEI-NUWEJ	1		61			5.1			12		
South Western Coastal Belt	Lower	G1KLEI-R44BR	3		79	60	101	4.9	4.6	5.1	16	13	20
South Western Coastal Belt	Lower	G1KROM-MATJI	1		41			4.7			9		
South Western Coastal Belt	Lower	G1MAAT-GWEIR	5		44	28	58	4.3	3.9	5.2	10	7	12
South Western Coastal Belt	Lower	G1SOUT-HAZEK	2		43	28	58	4.5	4.2	4.8	10	7	12
South Western Coastal Belt	Lower	G1SOUT-HOPEF	3		29	12	39	3.7	3.0	4.3	7	4	9
South Western Coastal Belt	Lower	G2BIGL-DSSRB	1		44			4.2			11		
South Western Coastal Belt	Lower	G2BIGL-USZEE	1		71			4.7			15		
South Western Coastal Belt	Lower	G2BLAC-CANAL	1		39			4.5			9		
South Western Coastal Belt	Lower	G2BONT-SOVER	1		79			4.7			17		
South Western Coastal Belt	Lower	G2BOTT-DSBRID	2		55	53	57	4.4	4.4	4.4	13	12	13
South Western Coastal Belt	Lower	G2DIEP-ABBOT	5		52	47	60	4.2	4.0	4.3	13	11	14
South Western Coastal Belt	Lower	G2DIEP-CAMPG	5		59	52	70	4.4	4.0	4.7	13	12	15
South Western Coastal Belt	Lower	G2DIEP-CONFL	5		61	51	80	4.4	3.9	4.7	14	12	17
South Western Coastal Belt	Lower	G2DIEP-KALBA	5		59	43	70	4.3	3.6	5.0	14	10	16
South Western Coastal Belt	Lower	G2DIEP-KILLA	5		42	33	57	4.3	3.7	5.1	10	9	11
South Western Coastal Belt	Lower	G2DIEP-MALME	5		34	28	40	3.8	3.2	4.6	10	8	12
South Western Coastal Belt	Lower	G2DIEP-MTOWN	1		37			4.1			9		
South Western Coastal Belt	Lower	G2DIEP-N7BRI	5		55	44	68	4.4	4.0	4.7	13	11	15
South Western Coastal Belt	Lower	G2DIEP-NOOIT	4		49	31	62	4.3	4.1	4.5	12	8	15
South Western Coastal Belt	Lower	G2DIEP-PAARD	2		52	20	84	4.1	3.3	4.9	12	6	17
South Western Coastal Belt	Lower	G2DIEP-R304B	5		57	50	63	4.2	3.8	4.9	14	11	16
South Western Coastal Belt	Lower	G2DIEP-R45BR	2		44	39	49	4.5	4.5	4.6	10	9	11
South Western Coastal Belt	Lower	G2EERS-ABSTW	5		69	59	85	4.3	4.2	4.5	16	14	19
South Western Coastal Belt	Lower	G2EERS-BESTW	4		42	29	54	3.9	3.5	4.2	11	9	14
South Western Coastal Belt	Lower	G2EERS-CONFL	1		27			3.7			8		
South Western Coastal Belt	Lower	G2EERS-DSMSW	2		21	10	32	3.6	3.1	4.2	6	4	8
South Western Coastal Belt	Lower	G2EERS-FAURE	4		63	37	119	4.3	3.6	4.6	15	8	26
South Western Coastal Belt	Lower	G2EERS-GWEIR	1		81			5.6			14		
South Western Coastal Belt	Lower	G2EERS-MACAS	2		63	53	72	4.5	4.2	4.8	14	13	15
South Western Coastal Belt	Lower	G2EERS-SPIER	1		89			4.2			21		
South Western Coastal Belt	Lower	G2EERS-UITSI	1		73			4.6			16		
South Western Coastal Belt	Lower	G2EERS-USMSW	4		29	12	47	3.8	3.5	4.1	8	4	13
South Western Coastal Belt	Lower	G2EERS-VANRY	3		41	18	70	3.5	3.0	4.1	11	6	17
South Western Coastal Belt	Lower	G2EERS-VERGE	1		78			4.1			19		
South Western Coastal Belt	Lower	G2GROE-N7WES	2		43	11	76	3.6	2.8	4.5	11	4	17
South Western Coastal Belt	Lower	G2KALK-BUNGA	2		39	38	40	3.6	3.5	3.6	12	11	12
South Western Coastal Belt	Lower	G2KALK-UPSTR	2		37	37	37	3.7	3.6	3.8	11	10	11
South Western Coastal Belt	Lower	G2KLAP-R304B	5		49	26	76	4.2	3.3	5.1	11	7	16
South Western Coastal Belt	Lower	G2KLAP-R304K	4		55	35	81	4.5	3.9	5.4	12	9	15
South Western Coastal Belt	Lower	G2KUIL-BADEN	1		58			3.6			16		
South Western Coastal Belt	Lower	G2KUIL-BOTEL	2		55	53	57	4.5	4.4	4.5	13	12	13
South Western Coastal Belt	Lower	G2KUIL-DZAND	4		27	14	65	3.8	3.6	3.9	8	4	17
South Western Coastal Belt	Lower	G2KUIL-ENGEN	2		42	42	42	4.3	4.3	4.3	10	10	10
South Western Coastal Belt	Lower	G2KUIL-HINDL	2		19	16	21	3.4	2.7	4.2	6	5	6
South Western Coastal Belt	Lower	G2KUIL-LOERI	2		34	22	45	3.6	3.5	3.7	10	6	13
South Western Coastal Belt	Lower	G2KUIL-MADAL	1		21			3.4			7		
South Western Coastal Belt	Lower	G2KUIL-UZAND	3		32	24	39	3.8	3.7	4.1	9	7	10
South Western Coastal Belt	Lower	G2KUIL-WESHD	2		38	38	38	4.0	4.0	4.0	10	10	10
South Western Coastal Belt	Lower	G2LITT-FISHE	1		60			4.6			13		
South Western Coastal Belt	Lower	G2LITT-OTTER	1		33			4.3			8		
South Western Coastal Belt	Lower	G2MOSS-MELLI	5		35	27	43	4.1	3.0	4.9	9	8	10
South Western Coastal Belt	Lower	G2MOSS-OOMAN	5		40	34	48	4.1	3.7	4.9	10	9	12
South Western Coastal Belt	Lower	G2MOSS-R304B	5		37	15	63	4.2	3.8	4.8	9	4	13
South Western Coastal Belt	Lower	G2MOSS-R312B	5		19	16	25	3.3	3.1	3.8	6	5	8
South Western Coastal Belt	Lower	G2MOSS-TYZOO	4		29	14	49	4.2	3.9	4.5	8	4	13
South Western Coastal Belt	Lower	G2MOSS-WJ302	1		28			4.2			7		

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
South Western Coastal Belt	Lower	G2PLAN-KOELE	1		44			3.7			12		
South Western Coastal Belt	Lower	G2PLAN-STELL	5		45	34	64	3.8	3.1	4.7	12	9	16
South Western Coastal Belt	Lower	G2RIEB-SKOON	3		67	45	94	4.6	4.5	4.7	15	10	20
South Western Coastal Belt	Lower	G2SOUT-CARAV	1		24			4.0			6		
South Western Coastal Belt	Lower	G2SOUT-MWWTF	1		26			3.9			7		
South Western Coastal Belt	Lower	G2TRIB-R304B	3		55	46	66	4.5	4.4	4.6	12	10	15
South Western Coastal Belt	Lower	G2TRIB-R312B	3		45	31	61	4.2	3.7	4.4	11	9	14
South Western Coastal Belt	Lower	G2VELD-SEWAG	5		8	4	12	1.8	1.3	2.4	4	3	5
South Western Coastal Belt	Lower	G2VYGE-ATHLO	2		36	24	47	3.5	3.4	3.7	11	8	13
South Western Coastal Belt	Lower	G2VYGE-LOERI	3		15	7	31	2.4	1.8	3.7	6	4	9
South Western Coastal Belt	Lower	G2VYGE-LORWG	2		46	44	48	3.7	3.5	3.8	13	12	14
South Western Coastal Belt	Lower	G2VYGE-PARKT	2		14	6	23	3.0	2.3	3.6	5	3	7
South Western Coastal Belt	Lower	G3JAKK-KOOKF	1		47			4.3			11		
South Western Coastal Belt	Lower	G3KROM-ROADB	3		42	32	56	5.5	5.3	5.6	8	6	10
South Western Coastal Belt	Lower	G3KRUI-R365B	3	Yes	51	44	56	4.7	4.3	4.9	11	9	13
South Western Coastal Belt	Lower	G3LANG-LUPOL	3		36	27	45	3.9	3.8	4.0	9	7	12
South Western Coastal Belt	Lower	G3VERO-REDEL	3	Yes	73	53	96	4.8	4.4	5.3	15	10	20
South Western Coastal Belt	Lower Total		247		48	3	119	4.2	1.3	7.0	11	2	26
South Western Coastal Belt	Upper	G1BELL-BELLI	1		129			7.6			17		
South Western Coastal Belt	Upper	G1BERG-DEWDA	5		112	93	148	7.4	6.7	8.4	14	13	16
South Western Coastal Belt	Upper	G1BERG-JIMFO	5		130	109	161	6.2	5.8	6.4	21	17	28
South Western Coastal Belt	Upper	G1BERG-SKUIF	5		103	85	149	6.7	5.5	8.5	14	12	17
South Western Coastal Belt	Upper	G1BERG-THEE2	4		97	73	127	8.1	7.3	8.8	11	8	13
South Western Coastal Belt	Upper	G1BOES-BANGH	3		108	71	133	5.3	4.4	6.3	20	16	23
South Western Coastal Belt	Upper	G1BOES-KAPTE	4	Yes	92	71	110	5.0	4.4	5.2	18	15	21
South Western Coastal Belt	Upper	G1DRAK-WEMME	3		127	87	176	7.7	6.6	8.7	17	10	23
South Western Coastal Belt	Upper	G1DWAR-RHODE	5		63	43	79	5.4	4.3	6.0	12	7	15
South Western Coastal Belt	Upper	G1FRAN-LAPROV	5		66	57	90	4.6	4.1	4.7	15	12	19
South Western Coastal Belt	Upper	G1HUGO-DEKKE	4		108	79	138	6.6	5.0	7.3	17	11	19
South Western Coastal Belt	Upper	G1HUGO-PAARL	4		83	67	100	4.6	4.2	5.3	18	16	20
South Western Coastal Belt	Upper	G1KROM-GROEN	1		75			5.0			15		
South Western Coastal Belt	Upper	G1LEEU-BRIDG	3		114	108	119	5.2	5.0	5.4	22	20	24
South Western Coastal Belt	Upper	G1LITT-DOWNS	1		101			7.2			14		
South Western Coastal Belt	Upper	G1LITT-UPSTR	1		139			7.3			19		
South Western Coastal Belt	Upper	G1PLAT-GOEDV	4		90	85	96	5.4	4.5	6.0	17	15	19
South Western Coastal Belt	Upper	G1TWEN-HALMA	5		116	95	135	6.3	5.8	7.3	18	15	20
South Western Coastal Belt	Upper	G1WATE-CONFL	1		129			7.6			17		
South Western Coastal Belt	Upper	G1WEMM-WEMME	5		123	109	142	6.0	5.2	7.3	20	17	22
South Western Coastal Belt	Upper	G2BLAU-BLAU1	1		42			4.3			10		
South Western Coastal Belt	Upper	G2BLAU-BLAU2	1		64			4.9			13		
South Western Coastal Belt	Upper	G2BLAU-BLAU3	1		37			4.7			8		
South Western Coastal Belt	Upper	G2BLAU-BLAU4	1		50			4.6			11		
South Western Coastal Belt	Upper	G2BLAU-DONIE	1		111			5.3			21		
South Western Coastal Belt	Upper	G2BLAU-R44RO	1		79			4.4			18		
South Western Coastal Belt	Upper	G2BOTT-BOTFO	1		11			3.0			4		
South Western Coastal Belt	Upper	G2BOTT-BRIDG	1		48			4.1			12		
South Western Coastal Belt	Upper	G2BOTT-DAMAN	2		72	64	81	4.5	4.3	4.6	17	14	19
South Western Coastal Belt	Upper	G2BOTT-DOWNS	4		49	31	84	3.8	3.3	4.4	13	9	19
South Western Coastal Belt	Upper	G2BOTT-OPENA	1		62			4.8			13		
South Western Coastal Belt	Upper	G2BOTT-SKOOL	2		91	87	95	5.2	4.8	5.6	18	17	18
South Western Coastal Belt	Upper	G2BOTT-UAMAN	1		58			4.8			12		
South Western Coastal Belt	Upper	G2DIEP-VALLE	1		98			7.0			13		
South Western Coastal Belt	Upper	G2DONK-VANDE	1		38			4.3			9		
South Western Coastal Belt	Upper	G2EERS-AQUAC	5		108	92	122	6.1	5.1	8.1	18	14	21
South Western Coastal Belt	Upper	G2EERS-ARCRC	5		53	44	63	4.0	3.4	4.5	13	12	15
South Western Coastal Belt	Upper	G2EERS-COETZ	5		91	83	100	5.2	4.7	5.9	17	16	19
South Western Coastal Belt	Upper	G2EERS-GOEDV	5		51	39	65	4.3	3.5	4.6	12	11	14
South Western Coastal Belt	Upper	G2EERS-KLEIN	1		103			6.1			16		
South Western Coastal Belt	Upper	G2EERS-LANZ1	3		111	65	159	6.1	5.9	6.4	18	10	25
South Western Coastal Belt	Upper	G2EERS-LANZ2	2		58	54	61	5.4	5.0	5.8	11	10	11
South Western Coastal Belt	Upper	G2EERS-MUNIC	5		116	112	121	6.8	5.6	7.6	17	16	20

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
South Western Coastal Belt	Upper	G2EERS-PLANK	5		48	41	60	4.2	3.7	4.8	11	9	15
South Western Coastal Belt	Upper	G2EERS-SPIER	4		65	61	69	4.3	3.8	4.9	15	14	16
South Western Coastal Belt	Upper	G2EERS-TOWNR	4		92	77	123	5.1	4.5	5.5	18	16	22
South Western Coastal Belt	Upper	G2EERS-WKLEI	5		74	62	87	5.4	4.4	6.7	14	13	15
South Western Coastal Belt	Upper	G2ELSI-BELLS	3		40	14	54	4.1	3.3	4.8	10	5	13
South Western Coastal Belt	Upper	G2ELSI-DIEME	4		52	40	65	4.1	3.6	4.6	13	11	14
South Western Coastal Belt	Upper	G2ELSI-TIENI	3		46	44	48	3.7	3.4	3.9	13	12	14
South Western Coastal Belt	Upper	G2KLIP-KROMM	1		80			4.4			18		
South Western Coastal Belt	Upper	G2KROM-BCSIR	5		43	25	74	3.9	3.3	4.6	11	8	16
South Western Coastal Belt	Upper	G2KUIL-DEBRO	2		52	48	55	4.3	4.2	4.4	12	11	13
South Western Coastal Belt	Upper	G2KUIL-VYGBM	3		69	66	71	3.8	3.5	4.1	18	17	19
South Western Coastal Belt	Upper	G2LANZ-LANZ1	1		61			5.8			10		
South Western Coastal Belt	Upper	G2LANZ-LANZ2	1		46			5.1			9		
South Western Coastal Belt	Upper	G2MAAS-DSKSW	2		33	24	41	3.8	3.4	4.3	9	8	10
South Western Coastal Belt	Upper	G2MAAS-USCON	1		46			4.7			10		
South Western Coastal Belt	Upper	G2MAAS-USKSW	2		33	24	41	3.8	3.4	4.3	9	8	10
South Western Coastal Belt	Upper	G2MOSS-TYZOO	1		52			4.7			11		
South Western Coastal Belt	Upper	G2RIEB-SKOON	2		43	42	43	4.6	4.3	4.8	10	9	10
South Western Coastal Belt	Upper	G2SILW-BWEIR	1		54			4.5			12		
South Western Coastal Belt	Upper	G2SILW-LOWER	1		58			5.8			10		
South Western Coastal Belt	Upper	G2SILW-UWEIR	1		96			5.7			17		
South Western Coastal Belt	Upper	G2SOUT-BODSC	1		35			4.0			9		
South Western Coastal Belt	Upper	G3KRUI-PIKET	2		99	88	110	6.2	5.5	6.9	16	16	16
South Western Coastal Belt	Upper Total		175		81	11	176	5.3	3.0	8.8	15	4	28
Southern Coastal Belt	Lower	G4BATH-CALE1	1		29			4.9			6		
Southern Coastal Belt	Lower	G4BATH-CALE2	1		84			6.1			13		
Southern Coastal Belt	Lower	G4BATH-CALE3	1		34			4.0			9		
Southern Coastal Belt	Lower	G5HEUNI-RIVER	4		30	15	43	6.2	5.3	7.5	5	2	8
Southern Coastal Belt	Lower	G5HOTN-CONFL	4		42	31	58	4.2	4.0	4.5	10	7	13
Southern Coastal Belt	Lower	G5KARS-KARS	3		32	16	44	4.2	3.2	5.3	8	5	11
Southern Coastal Belt	Lower	G5KARS-ROOID	3		33	26	47	4.3	3.9	4.7	8	6	10
Southern Coastal Belt	Lower	G5KARS-SOUTK	4		38	15	47	4.6	3.8	5.1	8	4	10
Southern Coastal Belt	Lower	G5KLIP-KLIPPE	1		42			4.7			9		
Southern Coastal Belt	Lower	G5NUWE-BRAKP	4		52	47	54	4.8	4.2	6.0	11	9	13
Southern Coastal Belt	Lower	G5SOES-SOESR	4		35	22	48	4.1	3.6	4.8	8	6	10
Southern Coastal Belt	Lower	G5SOUT-BRAKF	3		27	17	39	4.0	3.3	4.3	7	4	9
Southern Coastal Belt	Lower	G5SOUT-DWAFW	4		37	35	40	3.8	3.6	4.0	10	9	10
Southern Coastal Belt	Lower	G5SOUT-KLIPD	3		50	26	64	4.4	4.3	4.6	11	6	14
Southern Coastal Belt	Lower	G5SOUT-KYKOE	4		37	21	56	3.7	3.0	4.7	10	7	12
Southern Coastal Belt	Lower	G5SOUT-SOUTK	4		46	24	66	4.0	3.4	4.4	11	7	15
Southern Coastal Belt	Lower	G5SOUT-WYDGE	4		29	15	47	3.9	3.0	4.7	7	4	10
Southern Coastal Belt	Lower	H5BREE-ABBEY	2		102	97	108	6.1	6.0	6.2	16	15	17
Southern Coastal Belt	Lower	H5BREE-DREWB	1		74			5.5			13		
Southern Coastal Belt	Lower	H6RIVI-ELANDS	2		116	104	127	5.5	5.3	5.6	21	18	23
Southern Coastal Belt	Lower	H6RIVI-GREYT	2	Yes	154	147	161	6.2	6.1	6.3	24	23	24
Southern Coastal Belt	Lower	H6RIVI-KLIPF	1		99			6.6			14		
Southern Coastal Belt	Lower	H6RIVI-LEEUW	2		135	127	142	6.1	5.9	6.3	21	19	23
Southern Coastal Belt	Lower	H7BREE-NAPYK	1		98			5.6			17		
Southern Coastal Belt	Lower	H7BREE-SWELL	3	Yes	89	79	94	6.0	5.8	6.3	14	13	15
Southern Coastal Belt	Lower	H8DUIW-VERMA	3	Yes	83	68	111	6.2	5.8	6.9	13	11	16
Southern Coastal Belt	Lower	H9GOUK-GWEIR	4		65	33	95	5.3	5.0	5.5	13	6	18
Southern Coastal Belt	Lower	H9GOUK-KLPFN	4		94	56	175	5.6	4.3	7.6	16	11	23
Southern Coastal Belt	Lower	H9GOUK-N2ROA	4		84	53	119	5.5	4.8	6.1	15	11	20
Southern Coastal Belt	Lower	H9VETR-RVSDL	3		79	57	93	6.4	6.3	6.6	12	9	14
Southern Coastal Belt	Lower	J4GOUR-HERBE	4		70	56	94	5.2	4.7	6.2	14	9	20
Southern Coastal Belt	Lower	J4GOUR-POORT	4		43	23	57	4.4	3.3	4.9	10	7	12
Southern Coastal Belt	Lower	K1BOSM-FARMH	2		156	146	165	7.4	7.3	7.5	21	20	22
Southern Coastal Belt	Lower	K1BRAN-PALMI	4		99	62	115	5.1	4.1	5.8	19	15	22
Southern Coastal Belt	Lower	K1MOOR-ESTUA	2		104	97	110	5.3	5.1	5.5	20	19	20
Southern Coastal Belt	Lower	K1MOOR-GWEIR	5		118	98	129	5.8	5.4	6.3	20	18	23
Southern Coastal Belt	Lower	K1MOOR-HAMEL	3		192	145	225	6.9	6.6	7.3	28	22	31

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
Southern Coastal Belt	Lower Total		108		70	15	225	5.1	3.0	7.6	13	2	31
Southern Coastal Belt	Upper	G4KLEI-GOUDI	4		46	8	73	4.1	4.0	4.2	11	2	18
Southern Coastal Belt	Upper	G4ONRU-BRIDG	4		53	42	65	4.7	4.2	5.4	11	9	13
Southern Coastal Belt	Upper	H5BOES-PIKKI	1	Yes	137			7.8			16		
Southern Coastal Belt	Upper	H6BAVI-GENAD	1	Yes	151			8.1			17		
Southern Coastal Belt	Upper	H6BOES-GREYT	1	Yes	170			8.1			19		
Southern Coastal Belt	Upper	H6RIVI-DWARS	1		48			5.3			9		
Southern Coastal Belt	Upper	H6RIVI-KEERO	2		52	36	69	5.9	5.9	6.0	9	6	11
Southern Coastal Belt	Upper	H6RIVI-TYGER	2	Yes	164	164	165	6.4	6.4	6.4	24	24	24
Southern Coastal Belt	Upper	H6SOET-SOETM	1		162			6.2			26		
Southern Coastal Belt	Upper	H7BUFF-SUURB	1		97			5.5			17		
Southern Coastal Belt	Upper	H7DUIW-MARLO	1	Yes	156			8.3			17		
Southern Coastal Belt	Upper	H7GROO-BUFFE	1	Yes	81			7.5			10		
Southern Coastal Belt	Upper	H7HERM-HERMI	1	Yes	146			8.3			16		
Southern Coastal Belt	Upper	H7KRUI-TRADO	1		123			5.8			20		
Southern Coastal Belt	Upper	H7MEUL-BUFFE	1		121			8.4			13		
Southern Coastal Belt	Upper	H8DUIW-HEIDE	4	Yes	88	4	161	6.4	4.0	7.7	12	1	19
Southern Coastal Belt	Upper	H8DUIW-N2ROA	2		50	17	83	6.1	5.7	6.4	8	3	13
Southern Coastal Belt	Upper	H8DUIW-SEEKO	1		103			6.1			17		
Southern Coastal Belt	Upper	H8DUIW-UNAB1	1		155			5.5			28		
Southern Coastal Belt	Upper	H8DUIW-UNAB2	1		120			5.2			23		
Southern Coastal Belt	Upper	H8DUIW-UNBB1	1		137			5.5			25		
Southern Coastal Belt	Upper	H8DUIW-UNBB2	1		135			5.6			24		
Southern Coastal Belt	Upper	H9GROO-GRTBS	3		110	104	116	6.3	5.2	7.7	18	15	20
Southern Coastal Belt	Upper	H9KORI-ABDAM	3	Yes	158	147	176	8.8	8.4	9.2	18	16	21
Southern Coastal Belt	Upper	H9KRUI-KRUIS	3		134	112	157	6.8	6.4	7.5	20	15	24
Southern Coastal Belt	Upper	H9VETR-BNOVO	3		144	80	187	7.0	6.2	7.5	20	13	25
Southern Coastal Belt	Upper	J4JAKK-TOWER	2	Yes	104	100	108	6.9	6.8	7.1	15	14	16
Southern Coastal Belt	Upper	K1KOUM-RUITE	4		137	120	155	6.6	6.0	7.0	21	19	23
Southern Coastal Belt	Upper	K1LEEU-LOWBR	4		187	163	207	7.2	6.7	7.8	26	22	31
Southern Coastal Belt	Upper	K1MOOR-LOWBR	5		181	154	207	7.1	5.9	7.8	26	22	31
Southern Coastal Belt	Upper	K1MOOR-PRIVA	5		178	152	246	6.9	6.2	7.5	26	22	35
Southern Coastal Belt	Upper	K1PALM-UNSPE	4		132	98	148	5.9	5.2	6.4	22	19	25
Southern Coastal Belt	Upper	K1PERD-LOWBR	4		180	175	191	7.8	7.7	8.0	23	22	24
Southern Coastal Belt	Upper Total		74		129	4	246	6.6	4.0	9.2	19	1	35
Southern Folded Mountains	Lower	G2BAVI-FISHE	1		58			4.8			12		
Southern Folded Mountains	Lower	G2BOKR-RASTA	1		42			5.3			8		
Southern Folded Mountains	Lower	G2BOKR-USKRB	1		53			4.5			12		
Southern Folded Mountains	Lower	G2DIEP-ALPHE	4		78	62	95	4.9	4.6	5.3	16	13	18
Southern Folded Mountains	Lower	G2DIEP-DOORD	1		40			5.6			7		
Southern Folded Mountains	Lower	G2DIEP-UPSTR	2		49	41	58	4.2	3.5	4.8	12	12	12
Southern Folded Mountains	Lower	G2ELSE-DEGAM	1		35			3.5			10		
Southern Folded Mountains	Lower	G2ELSE-GORDO	2		30	19	41	4.3	4.1	4.6	7	5	9
Southern Folded Mountains	Lower	G2GROO-KLEIN	2		59	49	68	4.7	4.5	4.9	13	11	14
Southern Folded Mountains	Lower	G2GROO-SPAAN	3		58	50	71	4.1	3.9	4.3	14	12	17
Southern Folded Mountains	Lower	G2HOUT-PRINS	1		41			4.3			10		
Southern Folded Mountains	Lower	G2HOUT-VICTO	4		80	70	105	4.4	4.2	4.6	18	16	23
Southern Folded Mountains	Lower	G2KEYS-CLOSE	3		67	44	83	4.7	4.6	5.0	14	9	18
Southern Folded Mountains	Lower	G2KEYS-LIZMO	1		83			4.4			19		
Southern Folded Mountains	Lower	G2KEYS-MAINR	1		43			4.4			10		
Southern Folded Mountains	Lower	G2KEYS-PARKV	1		90			5.6			16		
Southern Folded Mountains	Lower	G2KEYS-VANSR	1		53			4.2			13		
Southern Folded Mountains	Lower	G2LIES-CANAL	3		32	25	36	3.8	3.1	4.5	9	8	10
Southern Folded Mountains	Lower	G2LIES-OBSER	2		53	46	61	4.2	4.0	4.4	13	12	14
Southern Folded Mountains	Lower	G2LIES-SANSS	3		37	16	57	3.9	2.8	4.8	9	6	12
Southern Folded Mountains	Lower	G2LOUR-BROAD	5		84	69	104	4.6	4.3	4.7	18	15	22
Southern Folded Mountains	Lower	G2LOUR-ESTUA	1		57			6.3			9		
Southern Folded Mountains	Lower	G2LOUR-INDUS	1		35			4.0			9		
Southern Folded Mountains	Lower	G2LOUR-PREDP	1		54			4.6			12		
Southern Folded Mountains	Lower	G2PRIN-BEATR	3		103	97	110	5.0	4.7	5.3	21	19	23
Southern Folded Mountains	Lower	G2PRIN-USCON	1		51			4.7			11		

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
Southern Folded Mountains	Lower	G2SAND-LPRIN	2		21	12	31	3.1	2.6	3.6	7	5	9
Southern Folded Mountains	Lower	G2SAND-LTRAP	1		49			3.8			13		
Southern Folded Mountains	Lower	G2SCHU-USEST	2		51	45	56	6.7	6.2	7.1	8	6	9
Southern Folded Mountains	Lower	G2SILV-GOLFC	1		58			5.3			11		
Southern Folded Mountains	Lower	G2SILV-PIPEG	2		52	48	55	5.0	4.5	5.6	11	10	11
Southern Folded Mountains	Lower	G2SILV-USCCC	1		105			6.2			16		
Southern Folded Mountains	Lower	G2SILV-WINKL	1		59			4.5			13		
Southern Folded Mountains	Lower	G2SPAA-GILMO	2		44	34	54	3.7	3.5	3.9	12	10	14
Southern Folded Mountains	Lower	G2SPAA-MAINR	1		68			5.5			12		
Southern Folded Mountains	Lower	G2SPAA-SOETV	3		59	45	77	4.5	4.2	5.1	13	11	15
Southern Folded Mountains	Lower	G2SPAA-SPAAN	2		67	50	83	4.4	4.2	4.6	16	11	20
Southern Folded Mountains	Lower	G2WEST-ORANJ	3		73	73	74	4.2	4.1	4.3	18	17	18
Southern Folded Mountains	Lower	G2WEST-STEEN	2		44	41	46	4.1	3.8	4.3	11	11	11
Southern Folded Mountains	Lower	G2WEST-UMAIN	1		32			4.2			8		
Southern Folded Mountains	Lower	G4BOTR-WILDE	4		79	58	91	5.0	4.5	5.4	16	12	19
Southern Folded Mountains	Lower	G4HOPI-WAQU1	1		52			4.8			11		
Southern Folded Mountains	Lower	G4HOPI-WAQU2	1		50			4.3			12		
Southern Folded Mountains	Lower	G4PALM-ELGIN	1		175			6.5			27		
Southern Folded Mountains	Lower	G4PALM-GRABO	2		47	46	47	3.8	3.5	4.0	13	12	13
Southern Folded Mountains	Lower	G4SWAR-CONFL	3		34	14	45	4.1	3.5	4.5	8	4	10
Southern Folded Mountains	Lower	G4UILK-BAARD	4		38	21	59	4.3	4.0	4.7	9	5	13
Southern Folded Mountains	Lower	G4UILK-GOEDV	2		50	48	52	5.0	4.7	5.3	10	9	11
Southern Folded Mountains	Lower	G5KLEI-BOSKL	2		112	82	142	5.8	5.5	6.2	19	15	23
Southern Folded Mountains	Lower	G5NUWE-KERS	4		50	34	69	5.0	4.3	5.8	10	8	12
Southern Folded Mountains	Lower	G5PIET-BOSKL	3		49	20	88	7.3	5.5	10.0	8	2	16
Southern Folded Mountains	Lower	G5RATE-DIRKU	2		29	25	32	4.1	4.0	4.2	7	6	8
Southern Folded Mountains	Lower	H3KING-ABSTW	1		46			4.3			11		
Southern Folded Mountains	Lower	H3KING-BESTW	1		64			4.6			14		
Southern Folded Mountains	Lower	H4BREE-LECHA	1	Yes	96			5.8			16		
Southern Folded Mountains	Lower	H4KEIS-MCGRE	1		62			4.2			15		
Southern Folded Mountains	Lower	H4KOGM-ASHTO	1		31			3.7			9		
Southern Folded Mountains	Lower	H4KONI-KONIN	1		64			4.3			15		
Southern Folded Mountains	Lower	H4VINK-RIVER	1		43			4.4			10		
Southern Folded Mountains	Lower	H5BREE-SECUN	1		109			6.1			17		
Southern Folded Mountains	Lower	H5SKIL-BONNI	1	Yes	61			4.7			13		
Southern Folded Mountains	Lower	H6RIVI-AVONT	2		92	79	104	6.4	6.2	6.5	14	12	15
Southern Folded Mountains	Lower	J1GROO-TIGER	4		76	66	80	5.0	4.7	5.3	15	14	17
Southern Folded Mountains	Lower	J1GROO-VANWY	4		50	34	64	4.5	4.0	5.8	11	8	16
Southern Folded Mountains	Lower	J1GROO-VANZY	3		62	55	73	4.9	4.2	5.6	13	12	13
Southern Folded Mountains	Lower	J1PRIN-MIERE	3		17	9	24	3.6	3.0	4.3	5	3	7
Southern Folded Mountains	Lower	J1TOUW-BOOKE	4	Yes	42	14	67	4.1	2.8	5.6	10	5	12
Southern Folded Mountains	Lower	J2GAMK-R62BR	2	Yes	73	64	81	5.6	4.9	6.2	13	13	13
Southern Folded Mountains	Lower	J2GAMK-WELGE	3		49	32	67	4.3	3.8	4.6	12	7	15
Southern Folded Mountains	Lower	J3GROB-KLEIN	5		148	134	175	5.6	4.8	6.1	27	22	31
Southern Folded Mountains	Lower	J3KAMM-UNION	5		63	30	118	4.9	3.9	6.2	12	7	19
Southern Folded Mountains	Lower	J3OLIF-DYSSE	5		66	43	83	4.8	3.9	5.5	14	9	18
Southern Folded Mountains	Lower	J3OLIF-NOOIT	5		73	36	116	4.7	4.0	5.3	15	9	22
Southern Folded Mountains	Lower Total		157		62	9	175	4.7	2.6	10.0	13	2	31
Southern Folded Mountains	Upper	G1ASSE-FRANS	5	Yes	115	62	150	8.2	7.6	8.5	13	7	16
Southern Folded Mountains	Upper	G1BERG-BRBM1	5	Yes	134	124	153	8.7	7.6	9.4	14	12	17
Southern Folded Mountains	Upper	G1BERG-FORES	3		124	72	156	8.8	7.9	9.3	13	7	18
Southern Folded Mountains	Upper	G1BERG-FRANS	5	Yes	140	117	161	8.2	7.4	8.8	16	13	20
Southern Folded Mountains	Upper	G1DWAR-GWEIR	3		173	156	202	8.3	7.8	8.5	21	19	24
Southern Folded Mountains	Upper	G1DWAR-KYLEM	3		121	108	137	6.3	5.9	6.5	19	17	21
Southern Folded Mountains	Upper	G1OLIF-ABRID	4	Yes	116	90	139	6.7	5.7	7.3	17	13	19
Southern Folded Mountains	Upper	G2BAVI-HOTEL	1		54			5.9			9		
Southern Folded Mountains	Upper	G2BAVI-USRES	1		70			8.0			8		
Southern Folded Mountains	Upper	G2CECI-CECIL	1		41			7.8			5		
Southern Folded Mountains	Upper	G2DIEP-RHODE	4		77	67	93	6.8	5.8	7.8	11	9	12
Southern Folded Mountains	Upper	G2DISA-HELYH	4		107	87	131	6.7	6.6	6.9	16	12	20
Southern Folded Mountains	Upper	G2EERS-JONKE	5	Yes	168	153	179	8.5	8.0	9.2	19	15	21

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
Southern Folded Mountains	Upper	G2HOUT-BETHA	2		74	72	76	4.9	4.8	5.1	15	15	15
Southern Folded Mountains	Upper	G2HOUT-DISAR	4		98	71	140	5.2	4.5	6.1	19	16	23
Southern Folded Mountains	Upper	G2HOUT-LONGK	1		55			4.4			13		
Southern Folded Mountains	Upper	G2HOUT-ORANJ	2	Yes	151	90	212	6.8	5.8	7.9	21	15	27
Southern Folded Mountains	Upper	G2KLAA-HOHEN	1		12			6.5			2		
Southern Folded Mountains	Upper	G2LANG-JONKE	5	Yes	136	112	168	8.7	7.9	9.4	15	13	17
Southern Folded Mountains	Upper	G2LIES-WINCH	2		38	37	38	4.1	3.9	4.2	10	9	10
Southern Folded Mountains	Upper	G2LOUR-KEG&Q	5		89	58	131	4.9	4.4	5.9	18	13	22
Southern Folded Mountains	Upper	G2LOUR-LOUR1	5		166	151	176	7.6	7.2	8.0	22	20	24
Southern Folded Mountains	Upper	G2LOUR-LOURF	1		112			7.9			14		
Southern Folded Mountains	Upper	G2LOUR-RADLO	1		58			4.8			12		
Southern Folded Mountains	Upper	G2LOUR-VERGB	5		101	76	129	6.0	4.6	7.6	17	15	19
Southern Folded Mountains	Upper	G2LOUR-VERGL	1		42			4.3			10		
Southern Folded Mountains	Upper	G2ORIG-ORANJ	1		76			6.5			11		
Southern Folded Mountains	Upper	G2SCHU-MAINR	2		60	56	63	6.0	5.6	6.3	10	10	10
Southern Folded Mountains	Upper	G2SCHU-SCHUS	1		51			6.4			8		
Southern Folded Mountains	Upper	G2SILV-GORGE	1		90			7.5			12		
Southern Folded Mountains	Upper	G2SILV-JEEPT	1		96			8.0			12		
Southern Folded Mountains	Upper	G2SILV-OUKAA	2		86	75	96	7.0	6.4	7.7	12	9	15
Southern Folded Mountains	Upper	G2SILV-POPLA	1		91			7.6			12		
Southern Folded Mountains	Upper	G2SILV-SOURC	1		53			6.8			8		
Southern Folded Mountains	Upper	G2SILV-SUNBI	2		109	84	134	6.9	6.5	7.4	16	13	18
Southern Folded Mountains	Upper	G2SILV-TRAN1	1		87			7.3			12		
Southern Folded Mountains	Upper	G2SILV-TRAN2	1		95			7.9			12		
Southern Folded Mountains	Upper	G2SILV-TRAN3	1		124			7.7			16		
Southern Folded Mountains	Upper	G2SILV-UOUKA	2		66	58	75	7.1	6.4	7.7	9	9	9
Southern Folded Mountains	Upper	G2SIRL-D/SN2	1		50			4.2			12		
Southern Folded Mountains	Upper	G2SIRL-DGBSW	2		35	28	42	3.8	3.5	4.0	10	8	11
Southern Folded Mountains	Upper	G2SIRL-N2ROA	1		52			4.7			11		
Southern Folded Mountains	Upper	G2SIRL-UGBSW	3		52	44	66	4.4	3.9	4.7	12	10	17
Southern Folded Mountains	Upper	G2SIRL-USLPV	1		52			4.8			11		
Southern Folded Mountains	Upper	G2SIRL-WEDDE	2	Yes	191	180	201	7.6	7.5	7.7	25	24	26
Southern Folded Mountains	Upper	G2SKEL-UPPER	4	Yes	86	52	112	7.8	6.9	8.6	11	6	15
Southern Folded Mountains	Upper	G2SOSY-JONKE	1	Yes	165			8.2			20		
Southern Folded Mountains	Upper	G2SWAR-JONKE	1		153			9.5			16		
Southern Folded Mountains	Upper	G2WIND-FOOTB	2		81	66	96	7.8	7.6	8.0	10	8	12
Southern Folded Mountains	Upper	G2WIND-KIRST	1	Yes	161			9.0			16		
Southern Folded Mountains	Upper	G2WIND-UPPER	3		99	82	112	7.5	7.0	8.0	13	10	16
Southern Folded Mountains	Upper	G4BOTR-DORIN	4		88	84	92	5.2	4.6	5.6	17	15	19
Southern Folded Mountains	Upper	G4BOTR-KANAA	3		92	46	133	4.8	3.8	5.4	19	12	26
Southern Folded Mountains	Upper	G4BUFF-CNTRL	2		120	99	141	9.0	8.3	9.7	12	11	13
Southern Folded Mountains	Upper	G4BUFF-CONFL	2		96	84	108	7.7	7.6	7.8	12	10	13
Southern Folded Mountains	Upper	G4HERM-SAFCO	4	Yes	125	92	156	7.6	7.4	7.7	17	12	21
Southern Folded Mountains	Upper	G4KLEI-BLUEG	3		56	44	73	5.1	4.9	5.2	11	9	14
Southern Folded Mountains	Upper	G4KLEI-WABOO	4		62	23	111	4.9	4.6	5.3	13	5	24
Southern Folded Mountains	Upper	G4ONRU-HAYGR	4		70	37	92	5.3	4.5	6.2	14	7	18
Southern Folded Mountains	Upper	G4ONRU-VOLMO	4		60	46	71	4.6	4.4	4.8	13	10	16
Southern Folded Mountains	Upper	G4PALM-ARIES	1		112			5.6			20		
Southern Folded Mountains	Upper	G4PALM-KODAM	4		37	31	44	4.2	3.9	4.6	9	7	12
Southern Folded Mountains	Upper	G4PALM-KOGFR	5	Yes	139	123	171	7.1	6.3	9.3	19	14	24
Southern Folded Mountains	Upper	G4PALM-NUWEB	5	Yes	173	157	184	7.3	6.8	8.3	22	20	24
Southern Folded Mountains	Upper	G4PALM-R45BR	4		51	39	61	5.5	5.0	5.9	9	7	11
Southern Folded Mountains	Upper	G4STEE-LOWER	1		190			7.0			27		
Southern Folded Mountains	Upper	G4STEE-N2ROA	1		83			6.4			13		
Southern Folded Mountains	Upper	G4STRE-BNDRY	2		116	114	119	8.0	7.3	8.6	14	12	15
Southern Folded Mountains	Upper	G4UILK-PAARD	4		54	32	78	5.6	4.9	7.1	10	6	15
Southern Folded Mountains	Upper	G4UILK-SALMO	4	Yes	76	43	103	6.7	5.4	7.6	11	8	16
Southern Folded Mountains	Upper	H3DWAR-MEULP	1	Yes	76			5.3			14		
Southern Folded Mountains	Upper	H4HOOP-UITSI	1		8			4.5			2		
Southern Folded Mountains	Upper	H4HOUT-DEHOE	1	Yes	119			7.8			14		
Southern Folded Mountains	Upper	H4HOUT-VOORD	1	Yes	108			7.6			13		

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
Southern Folded Mountains	Upper	H4RIET-RIETV	1	Yes	154			7.8			18		
Southern Folded Mountains	Upper	H4WILL-DASSI	1		47			4.4			11		
Southern Folded Mountains	Upper	H6DUTO-DOWNS	1		109			7.7			14		
Southern Folded Mountains	Upper	H6DUTO-UPSTR	1		147			8.1			18		
Southern Folded Mountains	Upper	H6DUTO-WEIR1	1	Yes	103			7.4			13		
Southern Folded Mountains	Upper	H6PERD-MONTR	1	Yes	163			7.8			19		
Southern Folded Mountains	Upper	H6PERD-SITEP	1		168			8.3			20		
Southern Folded Mountains	Upper	H6RIVI-GRABO	5	Yes	133	81	187	8.0	6.9	9.2	16	8	22
Southern Folded Mountains	Upper	H7TRAD-WELTE	1	Yes	84			4.2			20		
Southern Folded Mountains	Upper	J2DORP-EERST	1		113			7.9			13		
Southern Folded Mountains	Upper	J2GAMK-R62BR	1	Yes	61			5.5			11		
Southern Folded Mountains	Upper	J2HUIS-SEWEW	3	Yes	118	103	129	6.7	6.4	7.2	18	16	19
Southern Folded Mountains	Upper	J2HUIS-WELTE	1	Yes	173			6.5			25		
Southern Folded Mountains	Upper	J2NELS-CADAM	3		128	109	161	5.9	5.4	6.4	22	17	27
Southern Folded Mountains	Upper	J2SCHO-SCHOL	1	Yes	98			7.0			13		
Southern Folded Mountains	Upper	J2WATE-HELL1	1	Yes	132			6.6			20		
Southern Folded Mountains	Upper	J2WATE-HELL2	1	Yes	115			7.2			16		
Southern Folded Mountains	Upper	J3DIEP-CKAMM	5		115	86	153	6.0	5.3	6.4	19	14	26
Southern Folded Mountains	Upper	J3DORI-ZEBRA	5		114	84	139	5.7	4.9	6.3	20	17	25
Southern Folded Mountains	Upper	J3GROO-PARAD	5	Yes	154	124	187	6.6	6.0	7.5	23	18	31
Southern Folded Mountains	Upper	J3HOEK-CANGO	5	Yes	128	103	145	6.1	5.3	6.9	21	18	24
Southern Folded Mountains	Upper	J3HOLD-ALFRE	5	Yes	100	64	137	6.1	5.1	7.1	17	9	20
Southern Folded Mountains	Upper	J3HUIS-SOUTK	1		116			7.3			16		
Southern Folded Mountains	Upper	J3KAMM-CDIEP	5		103	86	142	5.9	5.0	6.9	17	16	21
Southern Folded Mountains	Upper	J3KLIP-BLOSS	1		147			5.9			25		
Southern Folded Mountains	Upper	J3KLIP-KLIPD	1		58			5.3			11		
Southern Folded Mountains	Upper	J3KLIP-ZEBRA	5		89	78	98	5.0	4.6	5.4	18	15	21
Southern Folded Mountains	Upper	J3MEIR-MEIRI	5	Yes	98	79	128	5.4	4.8	6.7	18	12	25
Southern Folded Mountains	Upper	J3OLIF-STOMP	4		61	44	79	4.5	4.2	4.7	14	10	17
Southern Folded Mountains	Upper	J3VLEI-ANDRI	5		104	77	126	4.9	4.3	5.2	21	18	25
Southern Folded Mountains	Upper	J3VLEI-COETZ	5		144	103	162	6.0	5.4	6.5	24	19	28
Southern Folded Mountains	Upper	J3VLEI-KRUIS	5		140	74	191	6.4	5.4	7.4	22	12	26
Southern Folded Mountains	Upper	J4CLOE-RPASS	3		116	93	150	6.7	6.1	7.2	17	13	22
Southern Folded Mountains	Upper	J4GOUR-VAALH	1	Yes	86			4.8			18		
Southern Folded Mountains	Upper	J4GOUR-ZANDR	3	Yes	88	71	98	5.2	5.1	5.3	17	14	19
Southern Folded Mountains	Upper	L9GEEL-EMERA	5		155	136	172	7.1	6.5	7.5	22	20	24
Southern Folded Mountains	Upper	L9GEEL-LONGM	5		166	134	184	7.1	6.9	7.4	23	18	26
Southern Folded Mountains	Upper	L9KLEI-OTTER	4		160	132	183	6.5	6.0	7.2	25	22	27
Southern Folded Mountains	Upper	L9KLEI-SOUTH	5		146	102	168	6.9	6.0	7.3	21	17	24
Southern Folded Mountains	Upper	L9LOER-VLAKF	5		156	131	175	6.9	6.3	7.3	23	18	25
Southern Folded Mountains	Upper	L9MART-LONGM	5		168	151	181	7.2	6.2	7.9	24	20	27
Southern Folded Mountains	Upper	M1BULK-LONGM	5		116	64	145	6.5	5.3	7.4	18	12	22
Southern Folded Mountains	Upper	M1VANS-LONGM	5		152	44	196	6.9	6.7	7.3	22	6	29
Southern Folded Mountains	Upper Total		316		111	8	212	6.5	3.5	9.7	17	2	31
Southern Kalahari	Lower	C3HART-CANAL	1		67			4.2			16		
Southern Kalahari	Lower	C3HART-ESPAG	2		47	45	48	4.7	4.4	5.0	10	9	11
Southern Kalahari	Lower	C3HART-HARTS	2		56	43	69	4.9	4.8	4.9	12	9	14
Southern Kalahari	Lower	C3HART-HOSPI	1		43			4.8			9		
Southern Kalahari	Lower	C3HART-PAMPI	5		81	67	127	4.6	4.3	5.1	17	14	25
Southern Kalahari	Lower	C3HART-TASUN	5		69	56	86	4.3	3.7	4.9	16	13	18
Southern Kalahari	Lower	C3HART-TAUNG	5		64	52	74	4.4	4.1	4.8	15	12	18
Southern Kalahari	Lower	C3HART-TOLGA	5		66	51	99	4.7	4.3	5.1	14	10	20
Southern Kalahari	Lower	C5MODD-CONFL	5		64	54	94	4.5	4.2	4.9	14	12	20
Southern Kalahari	Lower	C9VAAL-CHRIS	1	Yes	96			5.6			17		
Southern Kalahari	Lower	C9VAAL-DELPO	2		100	82	118	5.2	4.8	5.6	19	17	21
Southern Kalahari	Lower	C9VAAL-GONGG	2		57	50	64	4.9	4.5	5.3	12	11	12
Southern Kalahari	Lower	C9VAAL-SCHM1	2		40	31	48	4.6	4.4	4.8	9	7	10
Southern Kalahari	Lower	C9VAAL-SCHM2	2		65	33	97	4.9	4.7	5.1	13	7	19
Southern Kalahari	Lower	C9VAAL-SCHMI	4	Yes	86	52	110	5.3	4.7	5.8	16	11	20
Southern Kalahari	Lower	C9VAAL-SEWAG	2		63	55	70	4.3	4.2	4.4	15	13	16
Southern Kalahari	Lower	C9VAAL-VAALB	1		48			6.9			7		

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Southern Kalahari	Lower	C9VAAL-WARRE	4	Yes	85	66	99	5.5	4.7	6.9	16	12	20
Southern Kalahari	Lower	C9VAAL-WARSU	2		75	66	83	4.3	4.1	4.4	18	16	19
Southern Kalahari	Lower	C9VAAL-WINDO	3	Yes	77	57	105	5.4	4.9	6.2	14	11	17
Southern Kalahari	Lower	C9VAAL-WVALE	1		68			4.3			16		
Southern Kalahari	Lower	D4MOLO-LOMAN	4		41	26	63	3.4	2.9	3.9	12	9	16
Southern Kalahari	Lower	D4MOLO-MAFIK	4		16	4	24	2.3	1.3	3.0	6	3	8
Southern Kalahari	Lower	D4MOLO-MODIM	4		54	26	66	4.0	3.3	4.3	13	8	16
Southern Kalahari	Lower Total		69		64	4	127	4.5	1.3	6.9	14	3	25
Soutpansberg	Lower	A8NWAN-CROSS	1		149			5.3			28		
Soutpansberg	Lower	A8NWAN-FOLOR	1		123			6.2			20		
Soutpansberg	Lower Total		2		136	123	149	5.7	5.3	6.2	24	20	28
Soutpansberg	Upper	A8KHAL-FONDW	4		112	90	136	5.6	5.3	6.0	20	17	23
Soutpansberg	Upper	A8LUPH-UPPER	1		143			6.0			24		
Soutpansberg	Upper	A8NWAN-CONFL	1		114			5.2			22		
Soutpansberg	Upper	A8NWAN-FALLS	1		118			6.2			19		
Soutpansberg	Upper	A8NWAN-UPPER	1		139			6.0			23		
Soutpansberg	Upper	A8NZHE-TATEV	1		170			6.1			28		
Soutpansberg	Upper	A8TSHI-PASSI	4		143	117	165	5.7	5.3	6.3	25	22	27
Soutpansberg	Upper	A9DZIN-FORES	1	Yes	127			7.9			16		
Soutpansberg	Upper	A9DZIN-TOPBR	2		143	138	148	6.5	6.3	6.7	22	22	22
Soutpansberg	Upper	A9LUVU-DONGO	1		182			6.4			28		
Soutpansberg	Upper	A9LUVU-MADZA	1		165			6.8			24		
Soutpansberg	Upper	A9LUVU-MUTAL	1		170			6.2			27		
Soutpansberg	Upper	A9MAVH-TATEV	5		164	142	191	6.6	6.3	6.9	25	22	28
Soutpansberg	Upper	A9MBWE-DAMAN	3		96	69	141	5.1	4.6	5.6	18	15	25
Soutpansberg	Upper	A9MUTA-GUYUN	2		152	143	162	6.5	5.7	7.3	24	22	25
Soutpansberg	Upper	A9MUTA-MUTAL	2		170	135	204	6.7	6.0	7.4	26	18	34
Soutpansberg	Upper	A9MUTA-RIFFL	1		192			7.3			26		
Soutpansberg	Upper	A9MUTA-ROADS	1		179			7.1			25		
Soutpansberg	Upper	A9MUTA-TSHIK	1		121			7.1			17		
Soutpansberg	Upper	A9MUTA-TSHIR	2		101	51	150	6.2	5.8	6.5	16	9	23
Soutpansberg	Upper	A9MUTA-WHBON	2	Yes	162	150	174	6.5	6.2	6.8	25	22	28
Soutpansberg	Upper	A9MUTS-ENTAB	4		196	181	222	6.7	6.5	7.0	29	26	34
Soutpansberg	Upper	A9MUTS-GAUGI	1		183			6.5			28		
Soutpansberg	Upper	A9MUTS-HYDRO	1		143			7.5			19		
Soutpansberg	Upper	A9MUTS-MALAV	1		147			6.3			23		
Soutpansberg	Upper	A9MUTS-PHIPI	1	Yes	126			6.6			19		
Soutpansberg	Upper	A9MUTS-SCHOO	1		118			6.5			18		
Soutpansberg	Upper	A9MUTS-TSHIV	2		164	151	177	7.1	6.3	7.9	24	19	28
Soutpansberg	Upper	A9TSHI-TATEV	4		145	102	168	6.3	6.0	6.4	23	16	27
Soutpansberg	Upper Total		53		147	51	222	6.3	4.6	7.9	23	9	34
Waterberg	Lower	A4MOKO-MOKOL	1		172			6.1			28		
Waterberg	Lower	A4MOKO-STERK	1		149			6.5			23		
Waterberg	Lower	A4MOKO-VAALW	1		182			6.5			28		
Waterberg	Lower	A4MOKO-WITFO	1		152			6.1			25		
Waterberg	Lower	A5BLOC-KLIP2	1		100			5.6			18		
Waterberg	Lower	A5BLOC-NEWBE	1		47			4.3			11		
Waterberg	Lower	A5BLOC-TAMBO	1		92			6.1			15		
Waterberg	Lower	A5BLOC-WILDE	1		105			5.5			19		
Waterberg	Lower	A5DAGG-FRISC	1		39			3.9			10		
Waterberg	Lower	A5LEPH-WELTE	1		115			4.8			24		
Waterberg	Lower Total		10		115	39	182	5.5	3.9	6.5	20	10	28
Waterberg	Upper	A4DWAR-JIMSE	1		130			6.2			21		
Waterberg	Upper	A4DWAR-ZANDD	1		104			6.5			16		
Waterberg	Upper	A4FRIK-SHAM1	1		112			5.9			19		
Waterberg	Upper	A4FRIK-SHAM2	1		163			6.8			24		
Waterberg	Upper	A4MOKO-GROEN	1		137			6.2			22		
Waterberg	Upper	A4MOKO-WITKO	1		84			5.3			16		
Waterberg	Upper	A4MOKO-WWORK	1		132			6.0			22		
Waterberg	Upper	A4STER-DOORN	1		156			6.0			26		

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Waterberg	Upper	A4STER-WELG1	1		116			6.4			18		
Waterberg	Upper	A4STER-WELG2	1		147			7.0			21		
Waterberg	Upper	A4TAAI-WELG1	1		125			6.3			20		
Waterberg	Upper	A4TAAI-WELG2	1		143			6.8			21		
Waterberg	Upper	A5LEPH-GOERG	1		128			6.1			21		
Waterberg	Upper	A5LEPH-HOUTB	1		58			4.8			12		
Waterberg	Upper	A5LEPH-LEPOT	1		133			6.3			21		
Waterberg	Upper	A5LEPH-MELKR	1		114			6.3			18		
Waterberg	Upper	A5LEPH-MOERD	1		104			5.5			19		
Waterberg	Upper	A5LEPH-MOLOP	1		95			7.3			13		
Waterberg	Upper	A5LEPH-VRISC	1		46			5.1			9		
Waterberg	Upper	A5LEPH-WITWA	1		138			6.9			20		
Waterberg	Upper	A5RIET-MAKOU	1		63			5.7			11		
Waterberg	Upper Total		21		116	46	163	6.2	4.8	7.3	19	9	26
Western Bankenveld	Lower	A1NGOT-PUANE	1		84			4.7			18		
Western Bankenveld	Lower	A2CROC-BENAL	1		68			4.5			15		
Western Bankenveld	Lower	A2CROC-SWEET	1		91			5.1			18		
Western Bankenveld	Lower	A2CROC-VAALK	2		54	31	77	3.8	3.4	4.1	14	9	19
Western Bankenveld	Lower	A2ELAN-BESTE	1		111			4.4			25		
Western Bankenveld	Lower	A2ELAN-LINDL	1		85			4.5			19		
Western Bankenveld	Lower	A2STER-MAMOG	1		59			4.2			14		
Western Bankenveld	Lower	A2SUND-WATER	1		102			5.7			18		
Western Bankenveld	Lower	A3GMAR-DERDE	5		104	70	136	4.6	4.3	5.0	23	14	28
Western Bankenveld	Lower	A3GMAR-DOORN	3		192	136	250	6.2	5.9	6.6	31	23	38
Western Bankenveld	Lower	A3GMAR-LOTTE	1		21			5.3			4		
Western Bankenveld	Lower	A3GMAR-RIEKE	5		129	115	151	5.3	5.0	5.6	24	22	27
Western Bankenveld	Lower	A3GMAR-TSWAS	4		132	115	156	4.7	4.4	5.2	28	25	32
Western Bankenveld	Lower	A3GMAR-WONDE	5	Yes	259	204	310	6.3	6.1	6.4	41	33	49
Western Bankenveld	Lower	A3KMAR-KALKD	2		121	104	137	4.9	4.3	5.5	25	24	25
Western Bankenveld	Lower	A3KMAR-NOOIT	1		64			4.6			14		
Western Bankenveld	Lower	A3POLK-TWYFE	5		141	102	206	5.7	5.1	6.1	25	20	34
Western Bankenveld	Lower	A4SAND-LEEUW	1		132			6.0			22		
Western Bankenveld	Lower	A4SAND-LOUBA	1		177			6.6			27		
Western Bankenveld	Lower	A4SAND-TOPBR	1		131			6.6			20		
Western Bankenveld	Lower	A4SAND-UPPER	1		101			5.9			17		
Western Bankenveld	Lower	B2BRON-KLIPE	1		147			6.1			23		
Western Bankenveld	Lower	B2BRON-VLAKF	1		96			5.5			17		
Western Bankenveld	Lower Total		46		132	21	310	5.3	3.4	6.6	24	4	49
Western Bankenveld	Upper	A2DWAR-BULHO	2		141	139	142	5.3	4.6	5.9	27	24	30
Western Bankenveld	Upper	A2ELAN-DOORK	2		156	141	171	5.9	5.3	6.4	27	22	32
Western Bankenveld	Upper	A2ELAN-DOORN	2	Yes	196	186	205	5.7	5.6	5.7	35	33	36
Western Bankenveld	Upper	A2ELAN-KLIPB	2		155	142	168	5.6	5.5	5.6	28	26	30
Western Bankenveld	Upper	A2ELAN-NOOIT	2		101	90	112	4.5	4.1	4.9	23	22	23
Western Bankenveld	Upper	A2ELAN-SWART	2		77	73	81	4.8	3.9	5.6	17	13	21
Western Bankenveld	Upper	A2ELAN-TRIBU	1		102			5.4			19		
Western Bankenveld	Upper	A2HEXR-BUFFE	1		117			5.9			20		
Western Bankenveld	Upper	A2HEXR-OLIFA	1		151			5.4			28		
Western Bankenveld	Upper	A2KOST-NAAUW	1		75			5.0			15		
Western Bankenveld	Upper	A2MAGA-BOYST	1		147			5.8			24		
Western Bankenveld	Upper	A2MAGA-CAMPD	1		184			5.8			30		
Western Bankenveld	Upper	A2MAGA-LOVER	1		205			5.7			34		
Western Bankenveld	Upper	A2MAGA-WHICK	1		200			5.9			32		
Western Bankenveld	Upper	A2PLAT-KOMAN	1		122			6.4			19		
Western Bankenveld	Upper	A2STER-BUFFE	1		110			5.8			19		
Western Bankenveld	Upper	A2STER-KROMR	1		153			6.4			24		
Western Bankenveld	Upper	A2STER-RIETF	1	Yes	205			6.2			33		
Western Bankenveld	Upper	A2SUIG-STEEN	1		148			4.9			30		
Western Bankenveld	Upper	A2SUND-BUFFE	1	Yes	111			5.8			19		
Western Bankenveld	Upper	A2SUND-ERASM	1		77			5.1			15		
Western Bankenveld	Upper	A2SUND-ZIMTH	1		114			6.0			19		

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
Western Bankenveld	Upper	A2UNSP-KROMR	1		98			5.8			17		
Western Bankenveld	Upper	A2WATE-WATER	1	Yes	170			6.3			27		
Western Bankenveld	Upper	A3BOKK-WATER	1		255			6.2			41		
Western Bankenveld	Upper	A3DRAA-BRONK	3		87	74	106	4.5	4.4	4.6	19	16	24
Western Bankenveld	Upper	A3DRAA-DRAAI	2		173	169	177	5.7	5.5	5.9	31	30	31
Western Bankenveld	Upper	A3DRAA-RHENO	2		205	169	240	6.0	6.0	6.0	34	28	40
Western Bankenveld	Upper	A3GMAR-KOEDO	5	Yes	243	165	299	6.5	6.3	6.8	37	26	46
Western Bankenveld	Upper	A3GMAR-SALLI	4		203	136	288	6.3	5.9	6.5	32	23	44
Western Bankenveld	Upper	A3GMAR-VERGE	5	Yes	224	180	256	6.4	6.1	6.6	35	28	40
Western Bankenveld	Upper	A3KAAL-GROOT	5		186	88	262	6.2	5.4	7.2	30	15	41
Western Bankenveld	Upper	A3KARE-ABJAT	4		16	4	32	2.6	1.3	4.6	5	3	7
Western Bankenveld	Upper	A3KARE-GHOLF	4		84	69	104	4.2	3.7	4.5	20	17	23
Western Bankenveld	Upper	A3KARE-RAILW	5		81	62	100	4.4	3.9	4.8	18	15	21
Western Bankenveld	Upper	A3POLK-DOORD	4		65	44	92	4.0	3.3	4.4	16	11	22
Western Bankenveld	Upper	A3POLK-SWART	5		92	47	120	5.0	3.9	6.0	18	12	20
Western Bankenveld	Upper	A3POLK-VLEID	4		86	62	112	4.9	4.4	5.3	18	14	21
Western Bankenveld	Upper	A3RIBB-SYFER	3		114	66	193	5.1	4.4	5.7	22	13	34
Western Bankenveld	Upper	A3UITV-STERK	5		142	118	188	5.7	5.4	6.1	25	22	31
Western Bankenveld	Upper	A3UNSP-BOKKR	1		115			5.2			22		
Western Bankenveld	Upper	A3UNSP-RIETV	4		142	92	174	5.7	5.3	6.1	25	15	33
Western Bankenveld	Upper	A3VANS-RIETF	4	Yes	140	100	170	4.9	4.3	5.5	29	23	33
Western Bankenveld	Upper	A4KLSA-BOEKE	1		127			6.7			19		
Western Bankenveld	Upper	A4MOKO-ALMAB	1		86			5.7			15		
Western Bankenveld	Upper	A4MOKO-TWEEF	1		97			5.7			17		
Western Bankenveld	Upper Total		103		135	4	299	5.3	1.3	7.2	24	3	46
Western Coastal Belt	Lower	E1OLIF-ZYPHE	5		66	35	84	4.5	3.5	5.2	15	10	18
Western Coastal Belt	Lower	E2DORI-DEBRU	1		64			5.6			11		
Western Coastal Belt	Lower	E3HOLR-BOESM	1		32			5.3			6		
Western Coastal Belt	Lower	E3OLIF-BOTHA	4		82	59	99	5.1	4.8	5.5	16	12	19
Western Coastal Belt	Lower	E3OLIF-KLAWE	1		66			5.3			12		
Western Coastal Belt	Lower	E3OLIF-KLAWT	4		95	61	127	5.4	5.1	5.8	18	12	24
Western Coastal Belt	Lower	E3OLIF-N7ROA	1		62			4.4			14		
Western Coastal Belt	Lower	E3OLIF-VREDE	1		48			4.5			11		
Western Coastal Belt	Lower	E3SOUT-N7BRI	2		15	2	27	3.3	2.0	4.5	4	1	6
Western Coastal Belt	Lower Total		20		67	2	127	4.8	2.0	5.8	13	1	24
Western Coastal Belt Total			20		67	2	127	4.8	2.0	5.8	13	1	24
Western Folded Mountains	Lower	E1OLIF-BULSH	5		61	26	77	4.5	3.6	5.1	14	8	17
Western Folded Mountains	Lower	E1OLIF-CLANW	5		60	30	111	4.7	3.8	5.2	12	8	21
Western Folded Mountains	Lower	E1OLIF-KRIED	5	Yes	98	83	116	5.6	5.3	5.8	17	15	20
Western Folded Mountains	Lower	E1OLIF-LANGK	5		49	24	77	4.8	4.0	5.7	10	6	15
Western Folded Mountains	Lower	E1OLIF-MACGR	1		65			5.3			12		
Western Folded Mountains	Lower	E1OLIF-TWEEF	5	Yes	67	37	116	5.4	4.6	6.1	12	8	19
Western Folded Mountains	Lower	E2BIED-CAUSE	1		75			4.7			16		
Western Folded Mountains	Lower	E2BIED-WELBE	3		125	97	148	6.5	5.7	7.4	19	17	20
Western Folded Mountains	Lower	E2DORI-ATANK	4		65	26	103	5.2	4.3	6.1	12	6	16
Western Folded Mountains	Lower	E2DORI-BIEDO	2		54	44	64	4.5	4.4	4.6	12	10	14
Western Folded Mountains	Lower	E2DORI-DORIN	5		75	53	100	5.0	4.4	5.6	15	11	18
Western Folded Mountains	Lower	E2DORI-TANKW	1		125			6.5			18		
Western Folded Mountains	Lower	E2GROO-DEMON	2		98	38	157	6.2	5.4	6.9	14	7	21
Western Folded Mountains	Lower	E2GROO-LEEUW	1		76			5.0			15		
Western Folded Mountains	Lower	E2HOUD-MORES	3		50	29	69	4.4	3.6	4.9	11	8	14
Western Folded Mountains	Lower	E2KRUI-ELAND	2		63	62	64	4.4	4.1	4.6	15	14	15
Western Folded Mountains	Lower	E2TRAT-WUPPE	2		135	92	178	5.7	4.6	6.9	23	20	26
Western Folded Mountains	Lower	H1BREE-NEKKI	1	Yes	115			6.7			16		
Western Folded Mountains	Lower	H1BREE-SLANG	1		61			5.4			11		
Western Folded Mountains	Lower	H1BREE-WYSERS	1		79			4.6			17		
Western Folded Mountains	Lower	H4BREE-MOORD	1		148			6.4			23		
Western Folded Mountains	Lower	H4KOOR-KEERO	1	Yes	88			4.9			18		
Western Folded Mountains	Lower	H4NUY-R60BR	1		50			4.3			12		
Western Folded Mountains	Lower Total		58		76	24	178	5.1	3.6	7.4	14	6	26

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
Western Folded Mountains	Upper	E1JAND-BRIDG	1		126			7.0			18		
Western Folded Mountains	Upper	E1NOOR-OFFTA	4		138	120	160	7.5	7.0	8.1	19	16	22
Western Folded Mountains	Upper	E1OLIF-GROOT	5	Yes	162	130	204	7.0	5.7	7.5	23	18	25
Western Folded Mountains	Upper	E1OLIF-KEERO	1	Yes	157			6.8			23		
Western Folded Mountains	Upper	E1OLIF-VISGA	1	Yes	157			7.3			20		
Western Folded Mountains	Upper	E1RATE-BEAVE	5	Yes	115	93	135	6.8	5.9	8.0	17	14	20
Western Folded Mountains	Upper	E1ROND-ALGER	2	Yes	162	129	195	7.3	6.1	8.4	21	21	21
Western Folded Mountains	Upper	E1ROND-BRIDG	1	Yes	69			6.9			10		
Western Folded Mountains	Upper	E1ROND-CANYO	1		57			4.8			12		
Western Folded Mountains	Upper	E1ROND-KEURB	1		86			5.1			17		
Western Folded Mountains	Upper	E1ROND-MEADO	1		80			6.2			13		
Western Folded Mountains	Upper	E1ROND-ROCKF	1	Yes	94			7.2			13		
Western Folded Mountains	Upper	E1ROND-ROOID	1		77			5.5			14		
Western Folded Mountains	Upper	E1ROND-UITKY	1		87			6.8			12		
Western Folded Mountains	Upper	E1TEER-AWEIR	5		99	72	118	5.5	5.1	6.1	18	14	21
Western Folded Mountains	Upper	E1TEER-BOSCH	5		146	119	185	7.4	6.9	7.9	20	15	25
Western Folded Mountains	Upper	E1TEER-DWEIR	5		116	63	185	6.0	4.8	7.3	19	13	25
Western Folded Mountains	Upper	E1TEER-INTER	5		152	129	188	6.7	6.0	7.3	23	20	26
Western Folded Mountains	Upper	E1TEER-ORCHA	5		149	131	164	7.2	6.7	8.1	21	17	23
Western Folded Mountains	Upper	E1UITK-UITKY	1		122			7.5			15		
Western Folded Mountains	Upper	E2BOON-BILLB	2		82	65	100	5.6	5.0	6.3	15	13	16
Western Folded Mountains	Upper	E2BOON-MAINS	1		88			5.5			16		
Western Folded Mountains	Upper	E2BOON-ROADB	5		127	111	146	5.9	5.4	6.5	21	17	24
Western Folded Mountains	Upper	E2BOON-TRACT	1		77			5.5			14		
Western Folded Mountains	Upper	E2BRAN-TRAVE	4		62	43	89	4.8	3.8	5.6	13	9	16
Western Folded Mountains	Upper	E2BRAN-VOGEL	4	Yes	152	127	177	6.6	6.4	6.8	23	18	26
Western Folded Mountains	Upper	E2GROO-EWR06	4	Yes	108	95	117	5.9	5.6	6.4	18	16	21
Western Folded Mountains	Upper	E2LEEU-GAUGE	3	Yes	84	74	91	5.2	4.9	5.4	16	14	18
Western Folded Mountains	Upper	E2MATJ-MATJI	3		72	59	81	5.4	4.9	5.8	13	12	15
Western Folded Mountains	Upper	E2MATJ-SANDD	4		97	76	115	5.6	5.4	5.8	17	14	19
Western Folded Mountains	Upper	E2RIET-KATBA	4	Yes	73	63	82	4.8	4.5	5.0	15	14	18
Western Folded Mountains	Upper	E2SUUR-SUIKE	3		91	49	125	5.8	5.4	6.1	15	9	21
Western Folded Mountains	Upper	E2TWEE-DEDRI	1		112			7.5			15		
Western Folded Mountains	Upper	E2TWEE-DEHOE	2		67	54	79	5.2	4.9	5.4	13	10	16
Western Folded Mountains	Upper	E2TWEE-EERST	2		77	77	77	5.3	5.1	5.5	15	14	15
Western Folded Mountains	Upper	E4KOEB-DEHOO	3		57	22	90	4.7	3.7	5.5	12	6	18
Western Folded Mountains	Upper	G1KLEI-BERGP	1		124			8.2			15		
Western Folded Mountains	Upper	G1KLEI-TWEEJ	3		76	60	105	5.5	5.3	5.8	14	11	18
Western Folded Mountains	Upper	G1KROM-ABIBT	1		104			5.8			18		
Western Folded Mountains	Upper	G1KROM-BEIBT	2		95	50	139	5.6	4.6	6.6	16	11	21
Western Folded Mountains	Upper	G1KROM-DOOLH	3		106	85	125	5.6	5.3	6.0	19	16	21
Western Folded Mountains	Upper	G1TWEN-AWEIR	3	Yes	178	131	206	7.5	7.3	7.7	24	17	28
Western Folded Mountains	Upper	G1TWEN-BWEIR	2	Yes	66	55	76	4.7	4.2	5.1	14	13	15
Western Folded Mountains	Upper	G1WATE-AWEIR	3	Yes	149	118	201	7.2	6.6	7.5	21	17	27
Western Folded Mountains	Upper	G3JANS-SOURC	3		95	89	99	5.5	5.4	5.6	17	16	18
Western Folded Mountains	Upper	H1BREE-CERES	1		26			4.0			7		
Western Folded Mountains	Upper	H1BREE-WITBR	5	Yes	106	100	115	6.6	5.4	7.1	15	14	19
Western Folded Mountains	Upper	H1BROO-EFFLU	1		6			2.7			3		
Western Folded Mountains	Upper	H1DUTO-BRIDGE	1		77			7.2			10		
Western Folded Mountains	Upper	H1DUTO-DUTO3	1		68			6.8			10		
Western Folded Mountains	Upper	H1DUTO-DUTO4	2		49	40	58	6.4	6.4	6.4	8	6	9
Western Folded Mountains	Upper	H1DUTO-DWEIR	1		104			8.7			12		
Western Folded Mountains	Upper	H1DUTO-UWEIR	3		109	79	138	7.0	6.1	8.1	15	13	17
Western Folded Mountains	Upper	H1DWAR-EIKEN	5		55	41	65	5.6	4.7	6.9	10	8	12
Western Folded Mountains	Upper	H1DWAR-EILAN	5		64	57	80	4.5	4.2	4.8	14	13	17
Western Folded Mountains	Upper	H1DWAR-GOLFC	5		30	29	32	4.0	3.8	4.1	8	8	9
Western Folded Mountains	Upper	H1DWAR-PUBLI	1		65			4.4			15		
Western Folded Mountains	Upper	H1DWAR-USCON	1		43			4.4			10		
Western Folded Mountains	Upper	H1DWAR-UWWTW	5		42	30	59	4.1	3.6	4.6	11	9	14
Western Folded Mountains	Upper	H1ELAN-KRAAL	1	Yes	242			7.4			30		
Western Folded Mountains	Upper	H1ELAN-TUNNE	1	Yes	151			8.1			17		

Ecoregion 1	Combined Zone	RHP Site Code	n	Ref Site	Score	Min	Max	ASPT	Min	Max	No of Taxa	Min	Max
Western Folded Mountains	Upper	H1HART-BRAND	1	Yes	90			6.5			13		
Western Folded Mountains	Upper	H1HOLS-BRAND	1	Yes	121			7.9			14		
Western Folded Mountains	Upper	H1KOEK-BRDG1	5		121	109	146	6.3	5.8	7.0	19	16	25
Western Folded Mountains	Upper	H1KOEK-BRDG2	5		92	2	156	6.3	4.1	7.4	13	1	22
Western Folded Mountains	Upper	H1KOEK-BRDG3	5		102	91	122	6.6	6.1	7.0	15	13	17
Western Folded Mountains	Upper	H1KOEK-BRDG4	5		90	79	116	6.0	5.4	6.5	15	13	19
Western Folded Mountains	Upper	H1KOEK-CERDM	1		162			7.8			19		
Western Folded Mountains	Upper	H1KOEK-CONFL	5		104	87	159	5.8	5.2	6.2	17	14	24
Western Folded Mountains	Upper	H1KOEK-DCDAM	2		112	65	159	6.0	5.3	6.7	17	12	22
Western Folded Mountains	Upper	H1KOEK-LOWFL	1		69			5.6			12		
Western Folded Mountains	Upper	H1KOEK-UCDAM	1	Yes	115			9.4			11		
Western Folded Mountains	Upper	H1KRAA-ABOVE	4	Yes	147	119	163	7.4	6.9	8.3	19	13	22
Western Folded Mountains	Upper	H1KRAA-ARTIF	2		32	19	44	4.9	3.3	6.4	7	6	7
Western Folded Mountains	Upper	H1KRAA-B1000	3		109	94	124	6.2	6.0	6.3	17	15	19
Western Folded Mountains	Upper	H1KRAA-BE250	3		50	43	57	4.7	4.4	5.1	11	10	11
Western Folded Mountains	Upper	H1KRAA-BE500	3		60	48	74	4.9	4.5	5.5	12	10	13
Western Folded Mountains	Upper	H1KRAA-BEL50	4		32	22	42	4.2	4.0	4.3	8	6	10
Western Folded Mountains	Upper	H1KRAA-BELOW	3		30	20	47	4.2	3.3	5.2	7	6	9
Western Folded Mountains	Upper	H1KRAA-BETWE	2		80	55	105	6.9	5.6	8.1	12	10	13
Western Folded Mountains	Upper	H1KRAA-UPSTR	2		129	127	132	8.2	7.0	9.4	16	14	18
Western Folded Mountains	Upper	H1MODD-CASCA	1		127			7.3			16		
Western Folded Mountains	Upper	H1MOLE-BELOW	4	Yes	141	78	196	6.5	6.2	7.3	21	12	29
Western Folded Mountains	Upper	H1MOLE-DETOI	4	Yes	158	119	198	6.8	6.6	6.9	22	16	27
Western Folded Mountains	Upper	H1MOLE-GR001	5	Yes	204	199	213	7.7	7.1	8.2	24	22	27
Western Folded Mountains	Upper	H1MOLE-GR007	5		174	155	183	7.6	7.0	8.3	21	18	24
Western Folded Mountains	Upper	H1MOLE-GR008	5		191	181	208	7.6	7.1	8.2	23	20	27
Western Folded Mountains	Upper	H1MOLE-GWEIR	5	Yes	177	163	185	8.2	7.4	9.6	20	17	23
Western Folded Mountains	Upper	H1SLAN-EIKEB	1		117			5.5			21		
Western Folded Mountains	Upper	H1SMAL-LEBEN	1		149			6.4			23		
Western Folded Mountains	Upper	H1VALS-FARMD	1		111			6.5			16		
Western Folded Mountains	Upper	H1WITR-MONUM	1	Yes	204			7.8			24		
Western Folded Mountains	Upper	H1WITR-TWEED	2	Yes	175	152	198	7.5	7.3	7.7	22	18	25
Western Folded Mountains	Upper	H2HEXR-GLENH	2		130	113	147	6.6	6.6	6.6	19	16	22
Western Folded Mountains	Upper	H2HEXR-MEERL	1		29			4.3			7		
Western Folded Mountains	Upper	H2HEXR-N1BRI	1		38			4.0			10		
Western Folded Mountains	Upper	H2ROOI-WORCE	1	Yes	168			8.4			18		
Western Folded Mountains	Upper	H2SAND-SANDD	1		130			7.9			15		
Western Folded Mountains	Upper	H2SPEK-LAKEN	1		65			6.8			9		
Western Folded Mountains	Upper	H2UNSP-SANDD	1	Yes	130			8.4			14		
Western Folded Mountains	Upper	H2VALS-LAKEN	1		133			6.9			18		
Western Folded Mountains	Upper	H4DORI-LEMOE	1	Yes	120			5.0			24		
Western Folded Mountains	Upper	H4HOEK-MODDE	1		51			4.4			12		
Western Folded Mountains	Upper	H4NUY-LEIPZ	1		94			5.4			17		
Western Folded Mountains	Upper	H4RAAS-KEERO	1	Yes	97			7.5			13		
Western Folded Mountains	Upper	H6ELAN-HIGHN	1		40			4.6			9		
Western Folded Mountains	Upper Total		265		108	2	242	6.2	2.7	9.6	16	1	30