

List of Tables - continued

<u>10/21</u> <u>Table No.</u>		<u>Page</u>
2.3-17	Diversity Index (H') for Shrubs in Range Site A Based on the Shannon-Weiner (Weaver) Index and Calculated from 1980 X Stem Densities	2-108
2.3-18	Diversity Index (H') for Herbaceous Plant Species on Range Site B Based on the Shannon-Weiner (Weaver) Index and Calculated from 1980 Cover Data	2-109
2.3-19	Diversity Index (H') for Shrubs in Range Site B Based on the Shannon-Weiner (Weaver) Index and Calculated from 1980 X Stem Densities	2-111
2.3-20	Diversity Index (H') for Herbaceous Plant Species on Range Site C Based on the Shannon-Weiner (Weaver) Index and Calculated From 1980 Cover Data	2-113
2.3-21	Diversity Index (H') for Shrubs in Range Site C Based on the Shannon-Weiner (Weaver) Index and Calculated from 1980 X Stem Densities	2-114
2.3-22	Determination of Condition by Vegetation Type	2-116
2.3-23	Determination of Grazing Capacity in AUM's for each Vegetation Type of Lands Under Trapper Mine Surface Control	2-119
2.3-24	Potential Threatened or Endangered Plant Species Known To Occur in Moffat County and Occurrence on Trapper Mine According to PIN	2-122
2.3-25	PR-7 Mine Expansion Area List of Observed Plant Species	2-122c to 2-122m
2.3-26	PR-11 Mine Expansion Area List of Observed Plant Species	2-122s to 2-122w
2.4-1	Species Known to Occur on or Adjacent to the Trapper Mine Mine Plan Area, Their Season of Use and Relative Abundance	2-125
2.4-2	Species That May Occur on or Adjacent to the Trapper Mine Mine Plan Area and Likely Seasons of Use	2-134
2.4-3	Deer and Elk Baseline Census	2-147

List of Tables - Continued

<u>10/21</u> <u>Table No.</u>		<u>Page</u>
2.4-4	Average snow depth in inches by month, winter of 1974 through 1978 in the Upper Pyeatt and Johnson Gulch drainage	2-151
2.4-5	Status of golden eagle and prairie falcon nests at Trapper Mine	2-166
2.5-1	Moffat County land ownership as of July 1975	2-171
2.5-2	Major uses and interpretations for the clayey foothills range site	2-175
2.5-3	Major uses and interpretations for the brushy loam range site	2-176
2.5-4	Major uses and interpretations for the deep loam range site	2-177
2.5-5	Vegetative Productivity by Soil type	2-181a
2.6-1	Numerical soil identification legend, Trapper Mine	2-248
2.6-2	Soil taxonomic classifications, Trapper Mine	2-328
2.6-3	Native (potential) vegetation for determining range condition on deep loam range sites	2-331
2.6-4	Native (potential) vegetation for determining range condition on brushy loam range sites	2-333
2.6-5	Native (potential) vegetation for determining range condition on clayey foothills range sites	2-335
2.6-6	Mapping unit, soil series or family, slope and associated vegetation within Trapper Mine proposed permit area	2-337
2.6-7	Soil Mapping Units Presented Within the PR-7 Mine Expansion Area	2-345c
2.6-8	Soil Mapping Units and Acreages within the PR-7 Mine Expansion Area	2-345f
2.6-9	Chemical and Physical Properties of the PR-7 Mine Expansion Area	2-345i – n
2.6-10	NRCS Physical Properties of Soils	2-345o – r
2.6-11	NRCS Chemical Properties of Soils	2-345s – t
2.6-12	Soil Mapping Units Presented Within the PR-11 Mine Expansion Area	2-345x
2.7-1	Stratigraphy of the mine plan and adjacent areas	2-350
2.7-2	Procedures used in laboratory analysis of soil and ob core samples	2-358
2.7-2a	List of spoil parameters to be sampled at Trapper Mine	2-361c
2.7-2b	Suitability rating for spoils as a source of plant growth medium at Trapper Mine	2-361d
2.7-2c	Topsoil and spoil material analysis comparisons for plant growth suitability at Trapper Mine (1985-1989)	2-361e