		wedano	l Vegetation Surv	ey - Field Dataio	ım				
Releve number:	1 3	2	Date:	2/2/2017	Area /	Study	Tha	ba-Tseka	
Surveyor(s):	PC, ES		Latitude:	29° 30' 43.5" S	Wetlar	nd name:	Tha	ba-Tseka	
			Longitude:	28° 31' 30.3" E	Slope		2	.1830°	
Plot size:	3x3		Altitude (m):	2498	Aspect	t	North-f	acing (30.0°	
			•	•					
Vegetation structure: Layer: 1	Cover:	059	6 Av. Height: 5 cm	Dominants:			Growth	£	
Layer: 1	Cover.	937	Av. neight: 5 cm	Trifolium burchelli	ionariona			mall forbs	
				Cotula paludosa	unum		-	man ioros	
Total cover:	95%	6		Сонна разнасова					
Wetland and habitat desc	crintion:			•					
HGM Unit: Valley head se	_	nnel	Hydroperiod:	Permane	Water velocity:				
Landscape setting:			Inundation depth:	3 2			Salinity:		
Landscape setting: Urban/Rural/Pristine: Pristine			Groundwater table				source: S	Seepage	
Disturbance: Grazing and t			pH:			1			
			Conductivity:			Geolog	y: E	Basalt	
C-7.1			•						
Soil description:			Mottling present:	nt: No			Sail sample taken:		
Texture of top soil: Peat Colour of top soil: Black			Soil depth:	>lm		Soil sample taken: ves/no No			
Soil form: Champaigne			Deep layer:	sand loam at 60 cm		763100			
Sraun-Blanquet cover-abundance = 1-2 ex, + = 3-10 ex, 1 = 11-10		ex, <5%, 2a	= 5 - 12.5%, 2b = 12.5 - 2	5%, 3 = 25 - 50%, 4 = 50 -	75%, 5 = 75	- 100%			
Braun-Blanquet cover-abundance r = 1-2 ex, + = 3-10 ex, 1 = 11-10 Vegetation sample:	00 ex, 2m = > 100			_	75%, 5 = 75		Correct (Call Numb	
Braun-Blanquot cover-abundance r = 1-2 ex, + = 3-10 ex, 1 = 11-10 Vegetation sample: Species		ex, <5%, 2a Cover	Coll. Number	5%, 3 = 25 - 50%, 4 = 50 - Species	75%, 5 = 75	-100% Layer	Cover (Coll. Numb	
Braun-Blanquot cover-abundance r = 1-2 ex, + = 3-10 ex, 1 = 11-10 Vegetation sample: Species Chrysocoma ciliata	00 ex, 2m = > 100	Cover +		Species	75%, 5 = 75		Cover (Coll. Numb	
Braun-Blanquot cover-abundance r = 1-2 ex, + = 3-10 ex, 1 = 11-10 Vegetation sample: Species Chrysocoma ciliata Cotula paludosa	00 ex, 2m = > 100		Coll. Number (dead)	Species 4	75%, 5 = 75		Cover (Coll. Numb	
Braun-Blanquot cover-abundance r = 1-2 ex, + = 3-10 ex, 1 = 11-10 Vegetation sample: Species Chrysocoma ciliata Cotula paiudosa Festuca caprina	00 ex, 2m = > 100	Cover + 3 +	Coll. Number (dead)	Species	75%, 5 = 75		Cover (Coll. Numb	
Braun-Blanquet cover-abundance r = 1-2 ex, + = 3-10 ex, 1 = 11-10 Vegetation sample: Species Chrysocoma ciliata Cotula paludosa Festuca caprina Gnaphalium sp	00 ex, 2m = > 100	Cover + 3	Coll. Number (dead)	Species 4	75%, 5 = 75		Cover (Coll. Numb	
Braun-Blanquet cover-abundance r = 1-2 ex, + = 3-10 ex, 1 = 11-10 Vegetation sample: Species Chrysocoma ciliata Cotula paludosa Festuca caprina Gnaphalium sp Haplocarpha nervosa	00 ex, 2m = > 100	Cover + 3 +	Coll. Number (dead)	Species 4	75%, 5 = 75		Cover (Coll. Numb	
Braun-Blanquet cover-abundance r = 1-2 ex, + = 3-10 ex, 1 = 11-10 Vegetation sample: Species Chrysocoma ciliata Cotula paludosa Festuca caprina Gnaphalium sp Haplocarpha nervosa Isolepis angelica	00 ex, 2m = > 100	Cover + 3 + r +	Coll. Number (dead)	Species 4	75%, 5 = 75		Cover (Coll. Numb	
Braun-Blanquet cover-abundance r = 1-2 ex, + = 3-10 ex, 1 = 11-10 Vegetation sample: Species Chrysocoma ciliata Cotula paludosa Festuca caprina Gnaphalium sp Haplocarpha nervosa Isolepis angelica Juncus inflexus	00 ex, 2m = > 100	Cover + 3 + r + 1	Coll. Number (dead)	Species 4	75%, 5 = 75		Cover (Coll. Numb	
Braun-Blanquet cover-abundance r = 1-2 ex, + = 3-10 ex, 1 = 11-10 Vegetation sample: Species Chrysocoma ciliata Cotula paludosa Festuca caprina Gnaphalium sp Haplocarpha nervosa Isolepis angelica Juncus inflexus Kyllinga pulchella	00 ex, 2m = > 100	Cover + 3 + r + 1 r	Coll. Number (dead)	Species 4	75%, 5 = 75		Cover (Coll. Numb	
Braun-Blanquet cover-abundance r = 1-2 ex, + = 3-10 ex, 1 = 11-10 Vegetation sample: Species Chrysocoma ciliata Cotula paludosa Festuca caprina Gnaphalium sp Haplocarpha nervosa Isolepis angelica huncus inflexus Kyllinga pulchella Limosella grandiflora	00 ex, 2m = > 100	Cover + 3 + r + 1 r 2a	Coll. Number (dead)	Species 4	75%, 5 = 75		Cover (Coll. Numb	
Braun-Blanquet cover-abundance r = 1-2 ex, + = 3-10 ex, 1 = 11-10 Vegetation sample: Species Chrysocoma ciliata Cotula paludosa Festuca caprina Gnaphalium sp Haplocarpha nervosa Isolepis angelica	00 ex, 2m = > 100	Cover + 3 + 1 1 r 2a +	Coll. Number (dead)	Species 4	75%, 5 = 75		Cover (Coll. Numb	
Braun-Blanquot cover-abundance r = 1-2 ex, + = 3-10 ex, 1 = 11-10 Vegetation sample: Species Chrysocoma ciliata Cotula paiudosa Festuca caprina Gnaphalium sp Haplocarpha nervosa Isolepis angelica huncus inflexus Kyllinga pulchella Limosella grandiflora Limosella major	00 ex, 2m = > 100	Cover + 3 + r + 1 r 2a + 2a	Coll. Number (dead)	Species 4	75%, 5 = 75		Cover (Coll. Numb	
Braun-Blanquot cover-abundance r = 1-2 ex, + = 3-10 ex, 1 = 11-10 Vegetation sample: Species Chrysocoma ciliata Cotula paludosa Festuca caprina Gnaphalium sp Haplocarpha nervosa Isolepis angelica huncus inflexus Kyllinga pulchella Limosella grandiflora Limosella major Lobelia galpinii Moss sp	00 ex, 2m = > 100	Cover + 3 + r + 1 r 2a + 2a 2a	Coll. Number (dead)	Species 4	75%, 5 = 75		Cover (Coll. Numb	
Braun-Blanquet cover-abundance r = 1-2 ex, + = 3-10 ex, 1 = 11-10 Vegetation sample: Species Chrysocoma ciliata Cotula paludosa Festuca caprina Gnaphalium sp Haplocarpha nervosa Isolepis angelica huncus inflexus Kyllinga pulchella Limosella grandiflora Limosella major Lobelia galpinii Moss sp Pennisetum sphacelatum	00 ex, 2m = > 100	Cover + 3 + r + 1 r 2a + 2a 2a 1	Coll. Number (dead)	Species 4	75%, 5 = 75		Cover (Coll. Numb	
Braun-Blanquot cover-abundance r = 1-2 ex, + = 3-10 ex, 1 = 11-10 Vegetation sample: Species Chrysocoma ciliata Cotula paludosa Festuca caprina Gnaphalium sp Haplocarpha nervosa Isolepis angleica Juncus inflexus Kyllinga pulchella Limosella grandiflora Limosella major Lobelia galpinii	00 ex, 2m = > 100	Cover + 3 + r + 1 r 2a + 2a 2a 1 2a	Coll. Number (dead)	Species 4	75%, 5 = 75		Cover (Coll. Numb	
Braun-Blanquet cover-abundance r = 1-2 ex, + = 3-10 ex, 1 = 11-10 Vegetation sample: Species Chrysocoma ciliata Cotula paludosa Festuca caprina Gnaphalium sp Haplocarpha nervosa Isolepis angelica Juncus inflexus Kyllinga pulchella Limosella grandiflora Limosella grandiflora Limosella major Lobelia galpinii Moss sp Pennisetum sphacelatum Poa binata Ranunculus meyeri Ranunculus multifidus	00 ex, 2m = > 100	Cover + 3 + 1 r 2a + 2a 2a 1 1 2a 1 1	Coll. Number (dead)	Species 4	75%, 5 = 75		Cover (Coll. Numb	
Braun-Blanquot cover-abundance r = 1-2 ex, + = 3-10 ex, 1 = 11-10 Vegetation sample: Species Chrysocoma ciliata Cotula paludosa Festuca caprina Gnaphalium sp Haplocarpha nervosa Isolepis angelica Juncus inflexus Kyllinga pulchella Limosella grandiflora Limosella major Lobelia galpinii Moss sp Pennisetum sphacelatum Pona binata Ranunculus meyeri Ranunculus multifidus Rumex lanceolatus	00 ex, 2m = > 100	Cover + 3 + 1 r 2a + 2a 2a 1 1 2a 1	Coll. Number (dead)	Species 4	75%, 5 = 75		Cover (Coll. Numb	
Braun-Blanquet cover-abundance r = 1-2 ex, + = 3-10 ex, 1 = 11-16 Vegetation sample: Species Chrysocoma ciliata Cotula paludosa Festuca caprina Gnaphalium sp Haplocarpha nervosa Isolepis angelica huncus inflexus Kyllinga pulchella Limosella grandiflora Limosella grandiflora Limosella galpinii Moss sp Pennisetum sphacelatum Poa binata Ranunculus meyeri Ranunculus multifidus Rumex lanceolatus Senecio polyodon	00 ex, 2m = > 100	Cover + 3 + 1 1 r 2a + 2a 2a 1 1 1 1 + +	Coll. Number (dead)	Species 4	75%, 5 = 75		Cover (Coll. Numb	
Braun-Blanquet cover-abundance r = 1-2 ex, + = 3-10 ex, 1 = 11-16 Vegetation sample: Species Chrysocoma ciliata Cotula paludosa Festuca caprina Gnaphalium sp Haplocarpha nervosa Isolepis angelica huncus inflexus Kyllinga pulchella Limosella grandiflora Limosella grandiflora Limosella galpinii Moss sp Pennisetum sphacelatum Poa binata Ranunculus meyeri Ranunculus multifidus Rumex lanceolatus Senecio polyodon	00 ex, 2m = > 100	Cover + 3 + 1 r 2a + 2a 2a 1 1 2a 1 1 1	Coll. Number (dead)	Species 4	75%, 5 = 75		Cover (Coll. Numb	
Braun-Blanquet cover-abundance r = 1-2 ex, + = 3-10 ex, 1 = 11-10 Vegetation sample: Species Chrysocoma ciliata Cotula paludosa Festuca caprina Gnaphalium sp Haplocarpha nervosa Isolepis angelica Juncus inflexus Kyllinga pulchella Limosella grandiflora Limosella major Lobelia galpinii Moss sp Pennisetum sphacelatum Poa binata Ranunculus meyeri Ranunculus meyeri	00 ex, 2m = > 100	Cover + 3 + 1 1 r 2a + 2a 2a 1 1 1 1 + +	Coll. Number (dead)	Species 4				Coll. Numb	

Note: This is Online Appendix 5 of Chatanga, P., Sieben, E.J.J., 2019, 'Ecology of palustrine wetlands in Lesotho: Vegetation classification, description and environmental factors', *Koedoe* 61(1), a1574. https://doi.org/10.4102/koedoe.v61i1.1574