

Classification of significant water resources in the Mokolo and Matlabas Catchments (Limpopo WMA) and Crocodile (West) and Marico WMA:

WETLANDS



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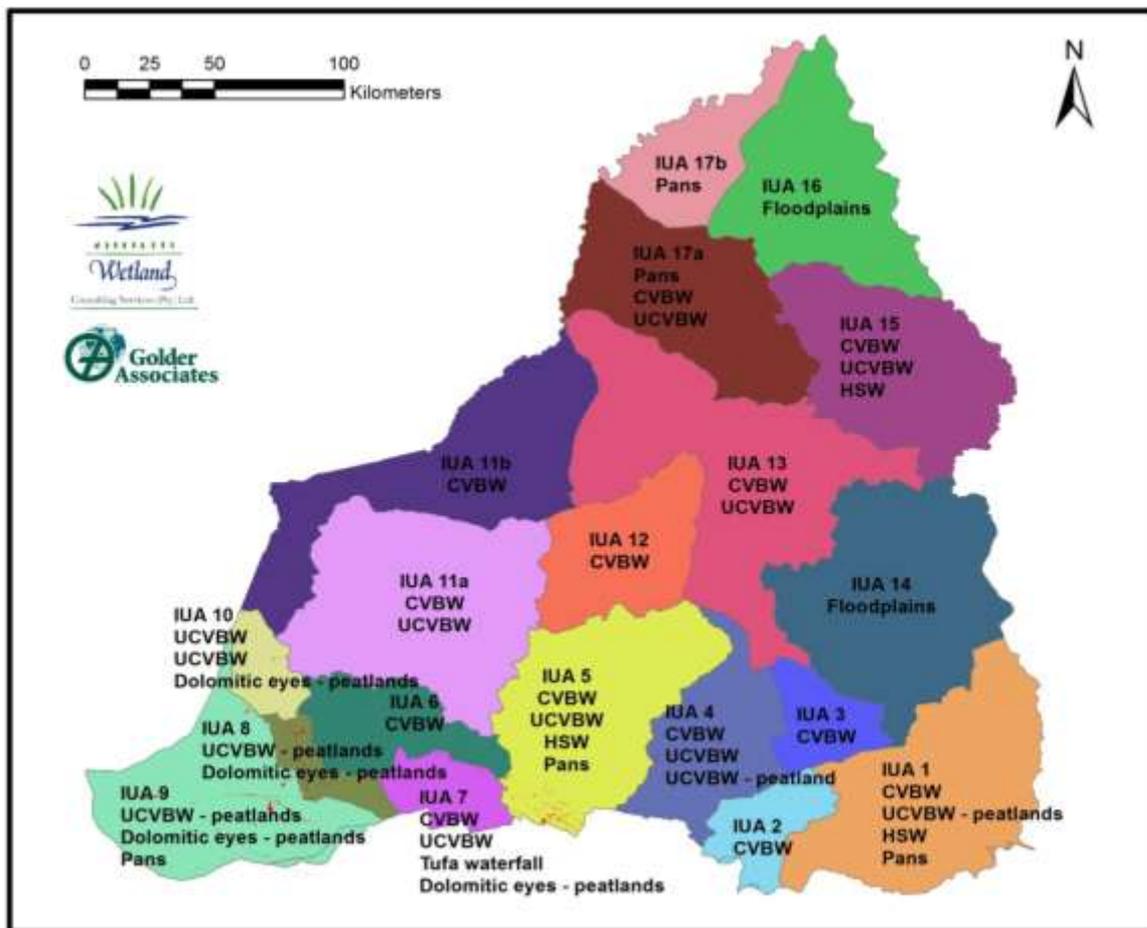
PRESENTATION CONTENT

- **Wetland type and distribution in relation to the IUA's**
- **Priority wetlands in relation to the IUA's**
- **Present Ecological State (PES) and Ecological Importance and Sensitivity (EIS)**



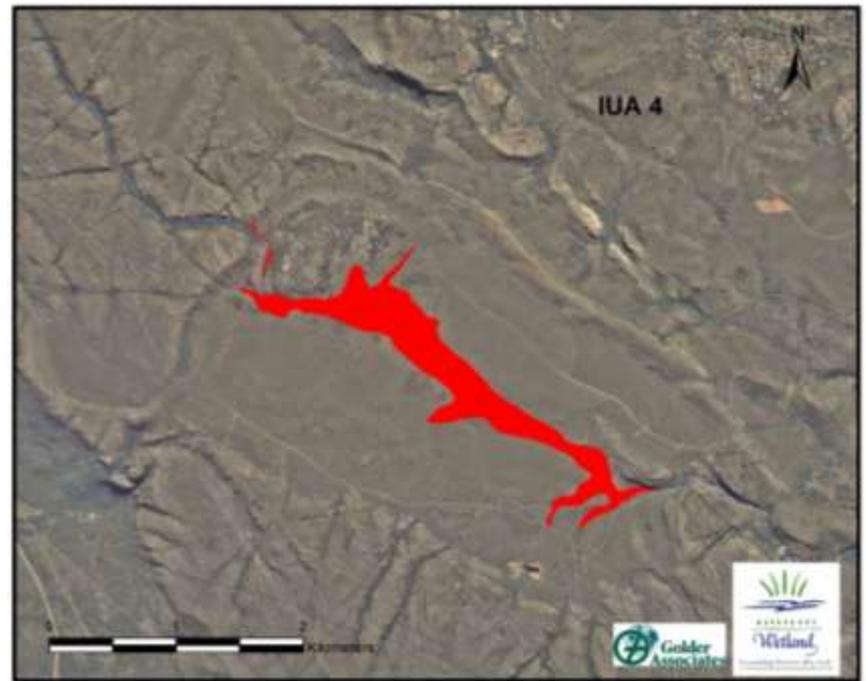
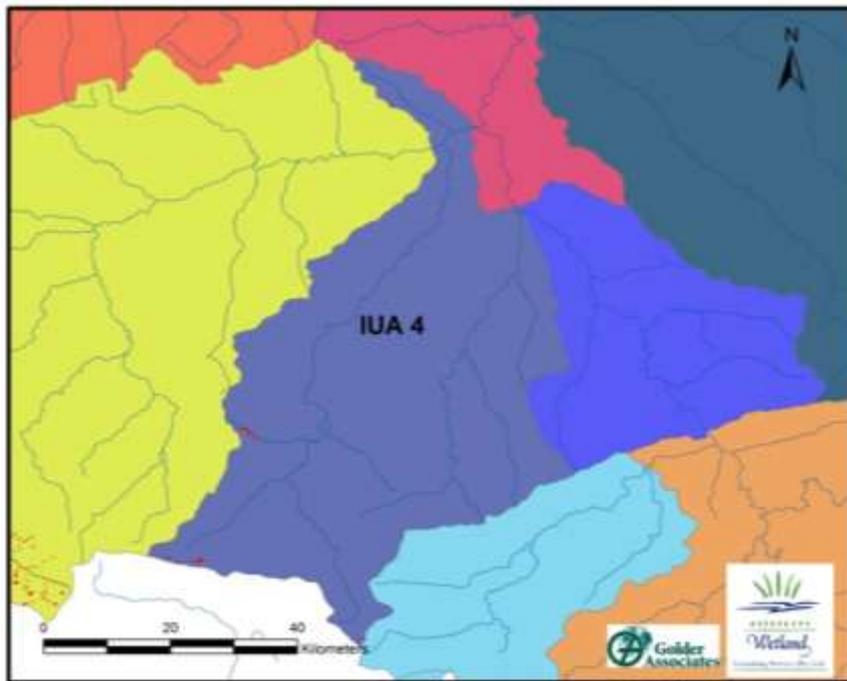
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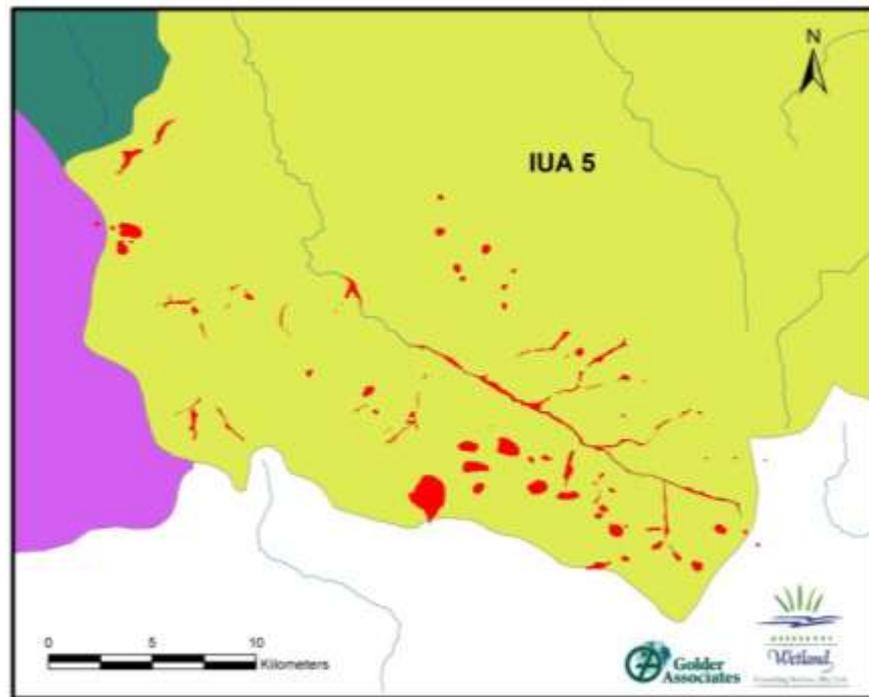
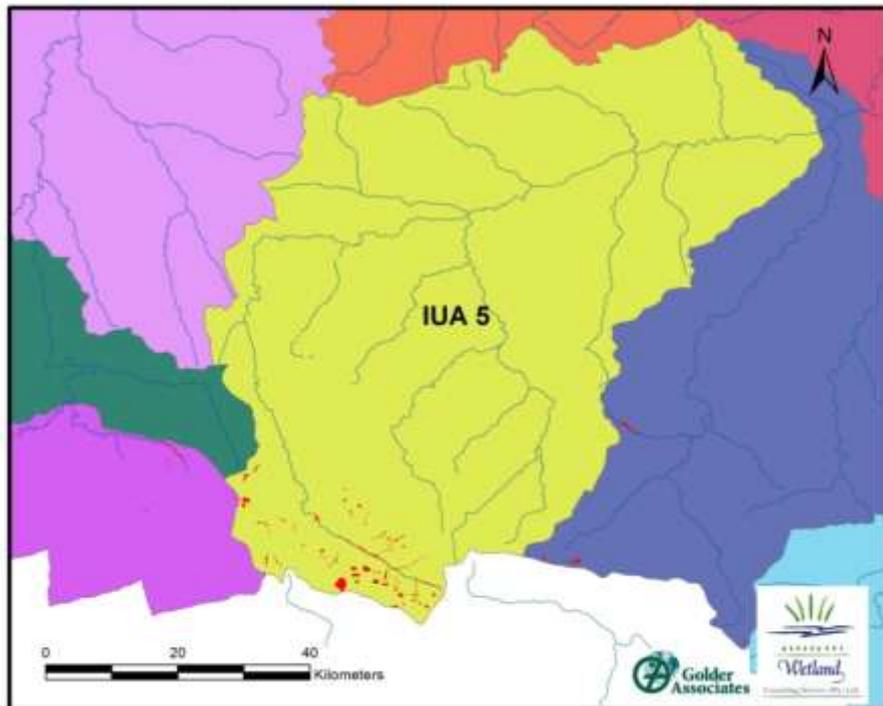


Wetland	Type	PES	EIS	NFEPA Wetland Vegetation Group	Unique features
Waterkloofspruit Valley Bottom Mire	Unchannelled valley bottom	-	Very High	Central Bushveld Group 1	Peatland



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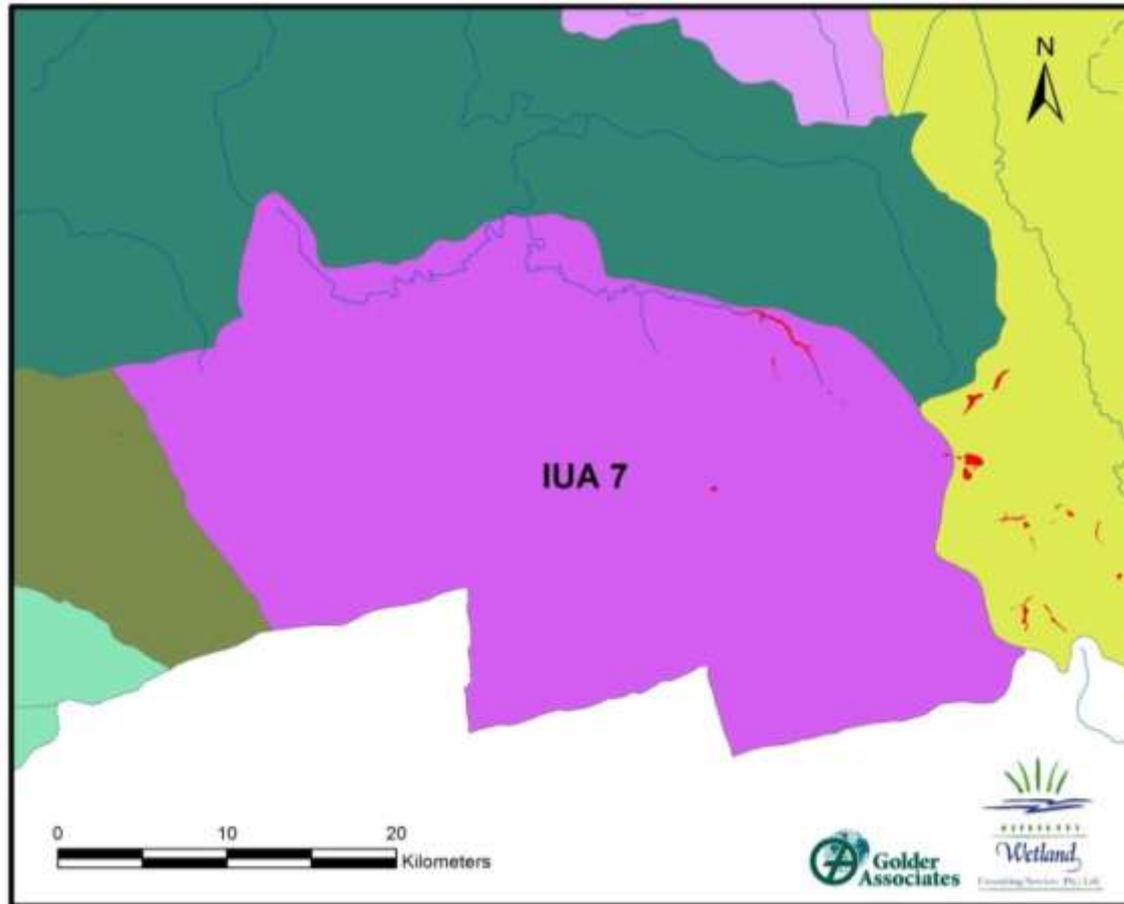


Wetland	Type	PES	EIS	NFEPA Wetland Vegetation Group	Unique features
-	Pans	-	Very High	Mesic Highveld Grassland Group 4	Endorheic seasonal grass-sedge depressions
-	Valley bottom wetlands	-	Moderate	Mesic Highveld Grassland Group 4	-
-	Hillslope seepage wetlands	-	High	Mesic Highveld Grassland Group 4	High botanical diversity



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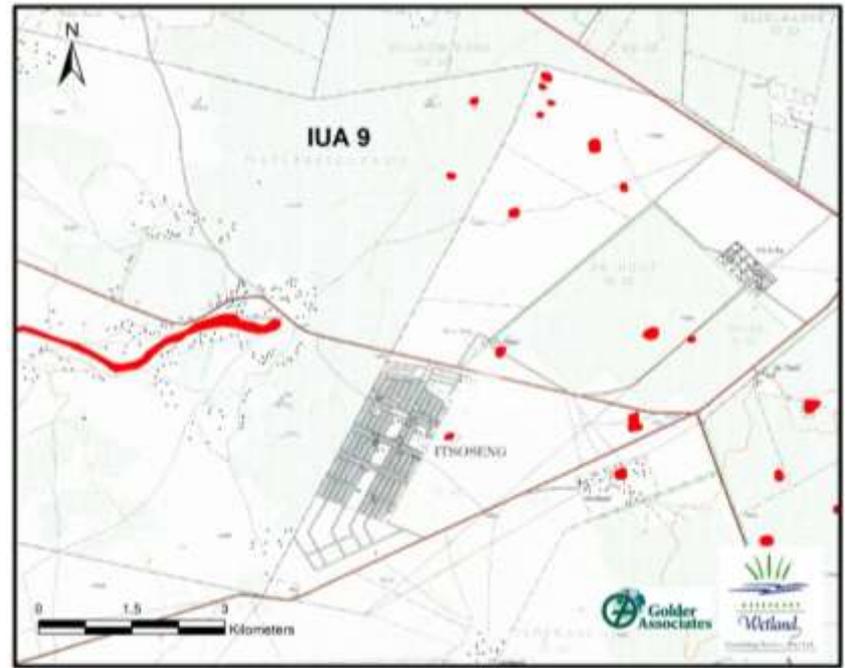
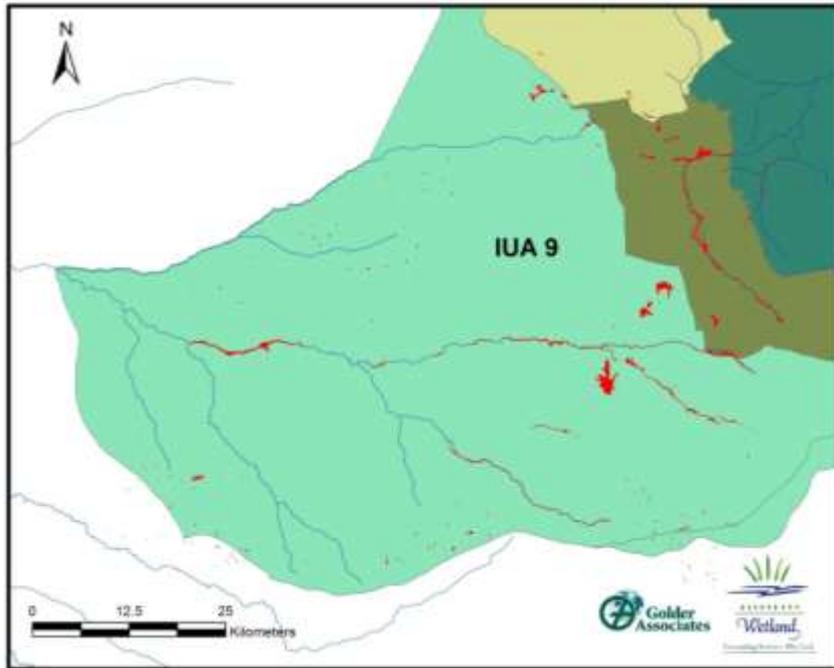


Wetland	Type	PES	EIS	NFEPA Wetland Vegetation Group	Unique features
-	Valley bottom wetlands	-	Moderate to High	Mesic Highveld Grassland Group 4	-



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Wetland	Type	PES	EIS	NFEPA Wetland Vegetation Group	Unique features
-	Pans	-	High	Dry Highveld Grassland Group 5	Endorheic temporary to seasonal depressions
-	Pans	-	High	Eastern Kalahari Bushveld Group 1	Endorheic seasonal grass-sedge depressions
-	Valley bottom wetlands	-	Moderate	Dry Highveld Grassland Group 5	-
-	Valley bottom wetlands	-	Moderate	Eastern Kalahari Bushveld Group 1	-
Molopo and Bodibe peatlands	Unchannelled valley bottom wetlands	-	Very High	Dry Highveld Grassland Group 5	Molopo Eye and peatland and Kopfontein eye and Bodibe peatland. Former is important for water supply

Note: Bodibe peatland is burning and current PES = E



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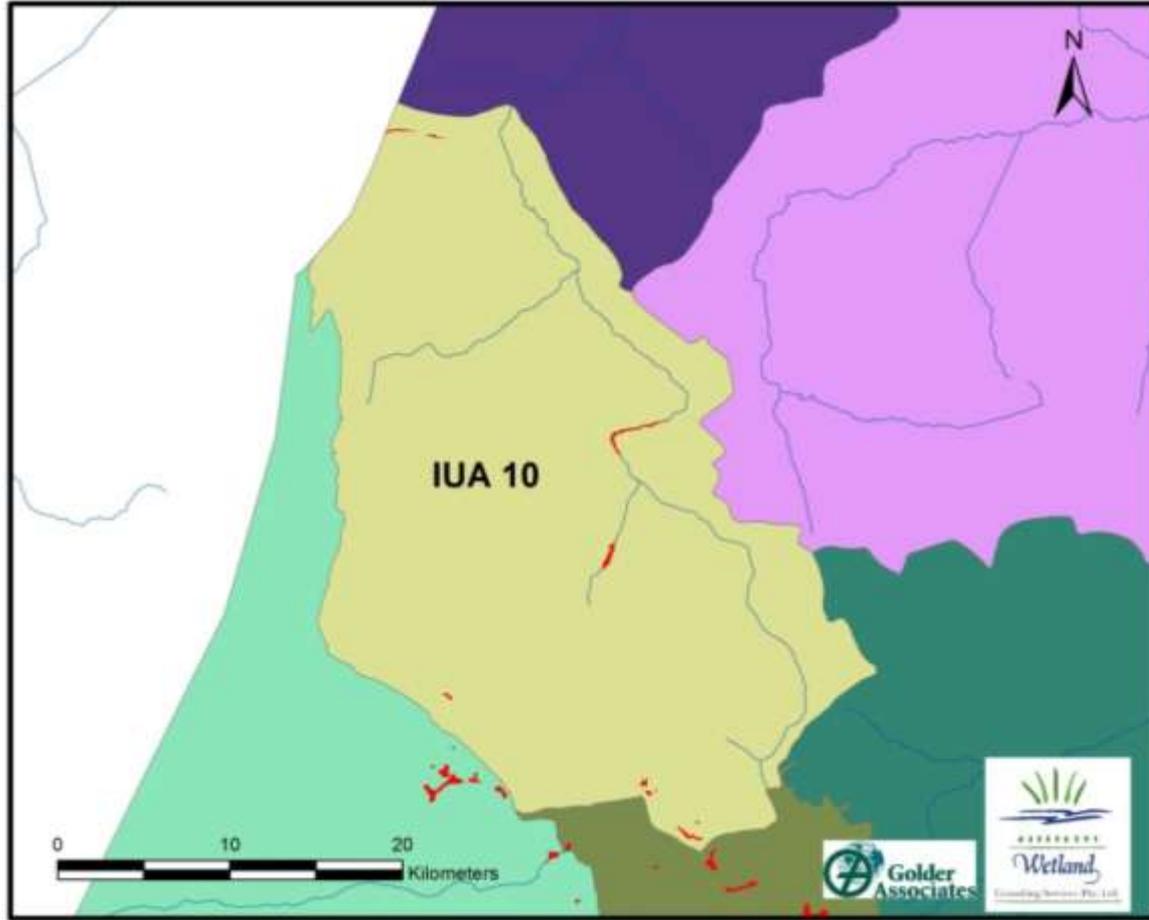
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Wetland	Type	PES	EIS	NFEPA Wetland Vegetation Group	Unique features
Ngotwana Wetland	Unchannelled valley bottom and spring	-	High to Very High	Central Bushveld Group 2	High biodiversity wetland in semi-arid climate with its source in Botswana. Important grazing and water resource for local community
Dinokana eye and Wetland	Unchannelled valley bottom, spring and hillslope seepage wetlands	-	High to Very High	Central Bushveld Group 2	High biodiversity wetland and important for water supply



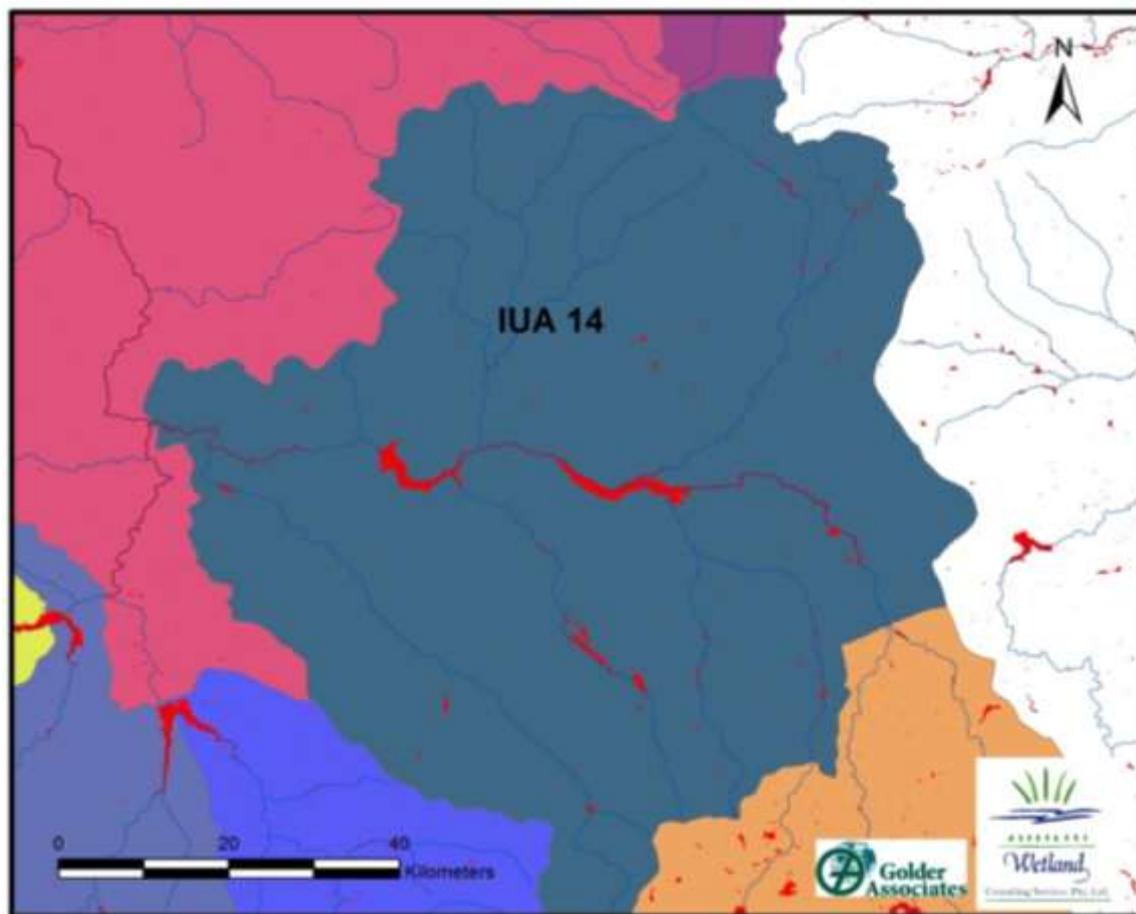
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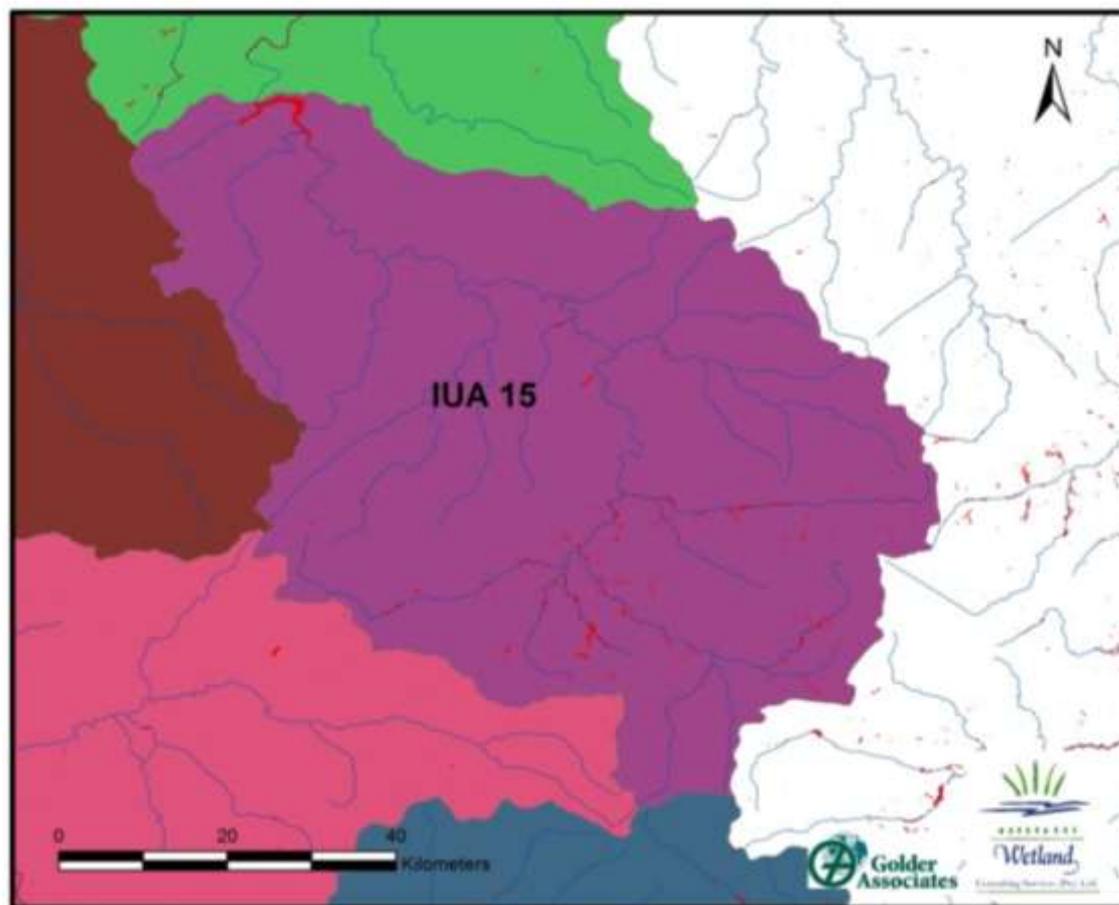


Wetland	Type	PES	EIS	NFEPA Wetland Vegetation Group	Unique features
Moretele and Apies River floodplains	Floodplain	C - D	Very High	Central Bushveld Group 2	High biodiversity wetland and important bird habitat. Important grazing resource for local community
Tswaing Crator	Depression	-	Very High	Central Bushveld Group 2	Unique endorheic system



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Wetland	Type	PES	EIS	NFEPA Wetland Vegetation Group	Unique features
-	Valley bottom wetlands	-	High	Central Bushveld Group 3	Part of the Waterberg system with a unique combination of flora and faunal associations
-	Valley bottom wetlands	-	High	Central Bushveld Group 1	Part of the Waterberg system with a unique combination of flora and faunal associations. I
-	Hillslope seepage wetlands	-	High	Central Bushveld Group 3	Part of the Waterberg system with a unique combination of flora and faunal associations
-	Hillslope seepage wetlands	-	High	Central Bushveld Group 1	Part of the Waterberg system with a unique combination of flora and faunal associations



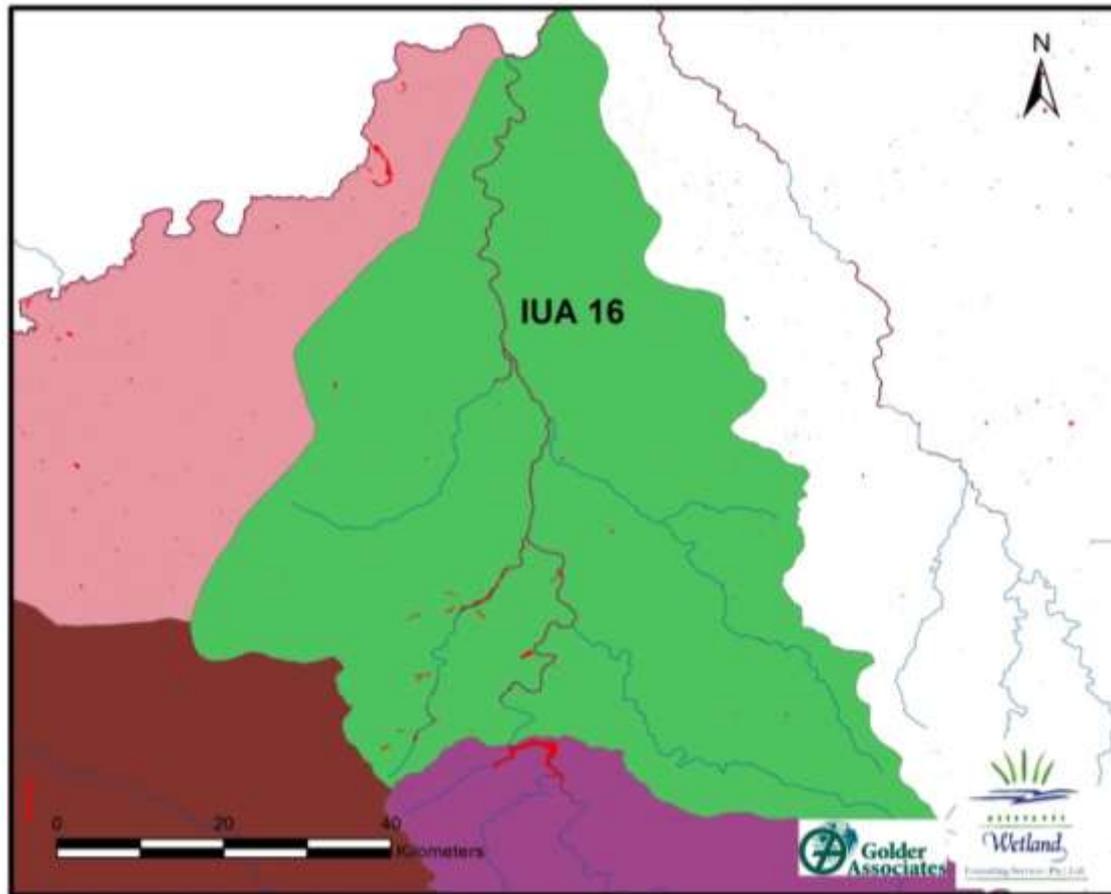
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Wetland	Type	PES	EIS	NFEPA Wetland Vegetation Group	Unique features
-	Valley bottom wetlands	-	High	Central Bushveld Group 4	-
-	Hillslope seepage wetlands	-	High	Central Bushveld Group 4	-
Tambotie and Mokolo River floodplains	Floodplains	-	High	Central Bushveld Group 4	Old growth riparian forest assemblages, alluvial aquifer and floodplain as well as backwater features



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THANK YOU



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