Г	A	В	С	D	E F	G H	L	P	Т	U	1	V
	Scientific_Name	Common_Name	Grouping	Туре	Tier COR	Habitats Threat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes	
	Goerita semata	A caddisfly	Aquatic Insect	Trichoptera	I c	Headwater Streams 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
	Phylocentropus auriceps	A caddisfly	Aquatic Insect	Trichoptera	II c	Headwater Streams, Creeks and Rivers 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
	Theliopsyche grisea	A caddisfly	Aquatic Insect	Trichoptera	II c	Headwater Streams 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
		A caddisfly		Trichoptera	C	Creeks and Rivers 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
•		A free-living caddisfly	Aquatic Insect	Trichoptera	С	Headwater Streams, Creeks and Rivers 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
		A hydropsychid caddisfly	Aquatic Insect	Trichoptera	V c	Creeks and Rivers 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			

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	Scientific_Name	Common_Name	Grouping	Туре	Tier CC	R Habitats	Threat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes	
8	Chimarra augusta	A hydropsychid caddisfly	Aquatic Insect	Trichoptera I	III c	Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
<u>ç</u>	Homoplectra monticola	A hydropsychid caddisfly	Aquatic Insect	Trichoptera I	III c	Headwater Stream Creeks and Rivers		Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
1	D Parapsyche cardis	A hydropsychid caddisfly	Aquatic Insect	Trichoptera I	II c	Headwater Stream Creeks and Rivers	*	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
1	1 Lepidostoma mitchelli	A lepidostomatid caddisfly	Aquatic Insect	Trichoptera I	I c	Headwater Stream	s 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
1	2 Lepidostoma wigginsi	A lepidostomatid caddisfly	Aquatic Insect	Trichoptera I	III c	Headwater Stream	s 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
1	3 Ceraclea ruthae	A leptocerid caddisfly	Aquatic Insect	Trichoptera	II c	Headwater Stream	s 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			

А	В	С	D	E F	G	Н	L	P	Т	U	V
1 Scientific_Name	Common_Name	Grouping	Туре	Tier COR	Habitats	Threat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes
14 Anabolia apora	A limnephilid caddisfly	Aquatic Insect	Trichoptera	III c	Headwater Streams, Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)		
15 Nemotaulius hostilis	A limnephilid caddisfly	Aquatic Insect	Trichoptera	II c	n/a	1.1.2, 9.3.2,	Low-Density Housing Areas / Soil Erosion, Sedimentation /	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2), Follow BMPs to limit erosion and sedimentation (9.3.2)	5	
16 Ceraclea spongillovorax	A longhorned caddisfly	Aquatic Insect	Trichoptera	III c	Creeks and Rivers, Large Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)		
Habrophlebiodes 17 celeteria	A mayfly	Aquatic Insect	Ephemeroptera	II c	Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of stream habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)		
18 Isonychia serrata	A mayfly	Aquatic Insect	Ephemeroptera	II c	Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of stream habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)		
19 Hydropsyche bassi	A net-spinning caddisfly	Aquatic Insect	Trichoptera	III c	Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)		

Г	A	В	С	D	Е	F	G	Н	L	P	Т	U		V
	Scientific_Name	Common_Name	Grouping	Туре	Tier C	OR Ha	abitats Thre	eat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes	
2	Hydropsyche D brunneipennis	A net-spinning caddisfly	Aquatic Insect	Trichoptera	III c		reeks and Rivers, arge Rivers 7.3.		Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
_2	1 Hydropsyche carolina	A net-spinning caddisfly	Aquatic Insect	Trichoptera	II c	He	eadwater Streams 7.3.		Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
		A net-spinning caddisfly		·	IV c				Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
	3 Hydropsyche macleodi	A net-spinning		Trichoptera	I c				Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
2	4 Hydropsyche opthalmica	A net-spinning caddisfly	Aquatic Insect	Trichoptera	IV c	Cr	reeks and Rivers 7.3.		Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
2	Hydropsyche 5 potomacensis	A net-spinning caddisfly	Aquatic Insect	Trichoptera	IV c	Cr	reeks and Rivers 7.3.		Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			

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1	Scientific_Name	Common_Name	Grouping	Туре	Tier	COR	Habitats 1	Threat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes	
26		A net-spinning caddisfly	Aquatic Insect	Trichoptera	III	с	Creeks and Rivers		Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
27		A northern casemaker caddisfly	Aquatic Insect	Trichoptera	III	С	Headwater Streams		Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
28		A phryganeid caddisfly	Aquatic Insect	Trichoptera	II	С	Headwater Streams		Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
		A rhyacophilid caddisfly		·	II		Headwater Streams, Creeks and Rivers		Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
30		A rhyacophilid caddisfly	Aquatic Insect	Trichoptera	II	С	Creeks and Rivers		Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
31		A rhyacophilid caddisfly	Aquatic Insect	Trichoptera	II	С	Creeks and Rivers		Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			

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_1	Scientific_Name	Common_Name	Grouping	Туре	Tier COR	Habitats Threat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes	
3	. Rhyacophila tricornuta	A rhyacophilid caddisfly	Aquatic Insect	Trichoptera	I c	Headwater Streams, Creeks and Rivers 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
3	Isoperla stewarti	a stripetail	Aquatic Insect	Plecoptera	I c	Headwater Streams 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
3	Neophylax acutus	A uenoid caddisfly	Aquatic Insect	Trichoptera	II c	Headwater Streams, Creeks and Rivers 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
3	Neophylax etnieri	A uenoid caddisfly		Trichoptera	II c	Headwater Streams 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
3	i Neophylax stolus	A uenoid caddisfly	Aquatic Insect	Trichoptera	IV c	Creeks and Rivers 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
3	′ Neophylax toshioi	A uenoid caddisfly	Aquatic Insect	Trichoptera	III c	Creeks and Rivers 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			

А	В	С	D	E F	G	Н	L	Р	Т	U	V
1 Scientific_Name	Common_Name	Grouping	Туре	Tier COR	Habitats	Threat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes
38 Neophylax wigginsi	A uenoid caddisfly	Aquatic Insect	Trichoptera	IV c	Headwater Streams, Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)		
39 Macromia alleghaniensis	Allegheny river	Aquatic Insect	Odonata	IV c	Forests and Woodlands, Grasslands, Creeks and Rivers, Large Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)	Grassland pastures	
Ophiogomphus 40 incurvatus alleghaniensi			Odonata	I c	Grasslands, Headwater Streams,	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)	Grassland pastures	
Heteroplectron 41 americanum	American comb- lipped caddisfly	Aquatic Insect	Trichoptera	III c	Headwater Streams, Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)		
42 Cordulia shurtleffi	American emerald	Aquatic Insect	Odonata	IV c	Non-tidal Wetlands	1.1.2, 9.3.2,	Low-Density Housing Areas / Soil Erosion, Sedimentation /	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2), Follow BMPs to limit erosion and sedimentation (9.3.2)		
43 Beraea fontana	American spring- loving caddisfly	Aquatic Insect	Trichoptera	II c	Headwater Streams	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)		

	A	В	С	D	E F	G H	L	Р	Т	U		V
	Scientific_Name	Common_Name	Grouping	Туре		Habitats Threat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes	
4	4 Psilotreta rossi	An odontocerid caddisfly	Aquatic Insect	Trichoptera	III c	Headwater Streams 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
4	5 Calopteryx angustipennis	Appalachian jewelwing	Aquatic Insect	Odonata	III c	Forests and Woodlands, Creeks and Rivers, Large Rivers 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)	Grassland pastures		
	6 Rhyacophila appalachia	Appalachian rhyacophilid	Aquatic Insect	Trichoptera	II c	Headwater Streams, Creeks and Rivers 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
4	Ophiogomphus 7 incurvatus incurvatus	Appalachian snaketail	Aquatic Insect	Odonata	III c	Forests and Woodlands, Grasslands, Creeks and Rivers 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)	Grassland pastures		
4	Hansonoperla appalachia	Appalachian stonefly	Aquatic Insect	Plecoptera	III c	Headwater Streams 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
	9 Cordulegaster obliqua	Arrowhead spiketail	Aquatic Insect	Odonata	IV c	Forests and Woodlands, Headwater Streams 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			

A	В	С	D	E F	G	Н	L	Р	Т	U		V
1 Scientific_Name	Common_Name	Grouping	Туре	Tier COR		Threat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes	
50 Hylogomphus apomyiu	s Banner clubtail	Aquatic Insect	Odonata	II c	Forests and Woodlands, Grasslands, Shrublands, Creeks and Rivers, Large Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
51 Epitheca canis	Beaverpond baskettail	Aquatic Insect	Odonata	II c	Grasslands, Shrublands, Non- tidal Wetlands	1.1.2	Low-Density Housing Areas / /	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. //	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2)			
52 Barbaetis benfieldi	Benfield's bearded small minnow mayfly	Aquatic Insect	Ephemeroptera	II c	Creeks and Rivers, Large Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of stream habitats (7.3.3), Follow BMPs to limerosion and sedimentation (9.3.2)	nit		
53 Ostrocerca prolongata		Aquatic Insect	Plecoptera	III c	Headwater Streams		Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
54 Tsalia berneri	Berner's ephemerella mayfly	Aquatic Insect	Ephemeroptera	IV a	Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of stream habitats (7.3.3), Follow BMPs to lim erosion and sedimentation (9.3.2)	nit		
55 Isoperla major	Big stripetail stonefly	Aquatic Insect	Plecoptera	I c	Headwater Streams	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)	Grassland pasture		

	Α	В	C	D	Е	F	G H	L L	P	Т	U		V
1	Scientific_Name	Common_Name	Grouping	Туре	Tier C	OR	Habitats Threat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes	
56	soperla pseudolata	Black stripetail	Aquatic Insect	Plecoptera I	I c		Headwater Streams, Creeks and Rivers 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
57		Black-tipped darner	Aquatic Insect	Odonata I	Ш с		Forests and Woodlands; Ponds 1.1.2, 9.3.2,	Low-Density Housing Areas / Soil Erosion, Sedimentation /	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2), Follow BMPs	Grassland pastures		
58	Enallagma weewa	Blackwater bluet	Aquatic Insect	Odonata I	II c		Creeks and Rivers, Large Rivers 1.1.2, 9.3.2,	Low-Density Housing Areas / Soil Erosion, Sedimentation /	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2), Follow BMPs to limit erosion and sedimentation	Grassland pastures		
59	Alloperla stipitata	Blue Ridge sallfly	Aquatic Insect	Plecoptera l'	V c		Headwater Streams 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
60	Allocapnia stannardi	Blue Ridge snowfly	Aquatic Insect	Plecoptera l'	V c		Headwater Streams 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
61		Blueridge springfly			V c		Headwater Streams, Creeks and Rivers 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			

А	В	С	D	Е	F	G	Н	L	Р	Т	U	1	V
1 Scientific_Name	Common_Name	Grouping	Туре	Tier CO	OR H	labitats	Threat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes	
62 Ophiogomphus asper	sus Brook snaketail	Aquatic Insect	Odonata	II c	W G S a	Forests and Woodlands, Grasslands, Shrublands, Creeks and Rivers, Large Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)	Grassland pastures, shrubland pastures		
63 Hydropsyche etnieri	Buffalo springs caddisfly	Aquatic Insect	Trichoptera	III c	C	Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
64 Enallagma dubium	Burgundy bluet	Aquatic Insect	Odonata	IV c	n.	n/a	1.1.2	Low-Density Housing Areas / /	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. //	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2)			
Homoeoneuria 65 cahabensis	Cahaba sand- filtering mayfly	Aquatic Insect	Ephemeroptera	II c	C	Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of stream habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
66 Aeshna canadensis	Canada darner	Aquatic Insect	Odonata	II c	n.	1/a	1.1.2	Low-Density Housing Areas / /	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. //	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2)			
67 Ladona julia	Chalk-fronted corporal skimmer	Aquatic Insect	Odonata	III c	n.	n/a	1.1.2	Low-Density Housing Areas / /	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. //	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2)	Grassland pastures		

	Α	В	С	D	E F	G	Н	L	P	Т	U		V
1 Scientific	c_Name (Common_Name	Grouping	Туре	Tier COR		Threat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes	
Stenogon 68 consangu	-	Cherokee clubtail	Aquatic Insect	Odonata	II c	Forests and Woodlands, Grasslands, Headwater Streams	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)	Grassland pastures		
Neurocor 69 virginiens		Cinnamon shadowdragon	Aquatic Insect	Odonata	III c	Forests and Woodlands, Grasslands, Creeks and Rivers, Large Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)	Grassland pastures		
70 Triaenode	t	Cold spring triaenodes caddisfly	Aquatic Insect	Trichoptera	III c	Headwater Streams, Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
71 Taeniopte	eryx nelsoni (Cryptic willowfly	Aquatic Insect	Plecoptera	I c	Headwater Streams	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
72 Corduleg	[gaster diastatops	Delta-spotted spiketail	Aquatic Insect	Odonata	II c	Forests and Woodlands, Headwater Streams	1.1.2	Low-Density Housing Areas / /	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. //	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2)			
73 Pycnopsy	I yche conspersa	Dispersed northern caddisfly	Aquatic Insect	Trichoptera	III c	Headwater Streams, Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			

	А	В	С	D	E	F	G	Н	L	P	Т	U	1	٧
1	Scientific_Name	Common_Name	Grouping		Tier C	OR H			Threat_Description	Threat_Long	Actions	Working_Lands	Notes	
		Dot-tailed								Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges,	Habitat protection is essential, so cooperation and education of land owners			
74		whiteface	Aquatic Insect	Odonata I	V c	N	Ion-tidal Wetlands	1.1.2	Low-Density Housing Areas / /	fishing resorts, backcountry ski lodges. //	should be high priority. (1.1.2)			
		Dotted long-horned caddisfly		Trichoptera I					Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
	·	Eared free-living caddisfly		Trichoptera I		F	leadwater Streams,		Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
77	Ophiogomphus edmundo	Edmund's snaketail	Aquatic Insect	Odonata I	c	V	orests and Voodlands, Creeks nd Rivers		Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
		Elfin skimmer		Odonata I	I c		Ion-tidal Wetlands		Low-Density Housing Areas / Soil Erosion,	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /				
79	Celithemis ornata	Faded pennant	Aquatic Insect	Odonata I	I c	n	/a	1.1.2		Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. //	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2)			

А	В	С	D	Е	F	G	Н	L	P	Т	U		V
1 Scientific_Name	Common_Name	Grouping	Туре	Tier C	OR	Habitats Th	reat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes	
80 Somatochlora filosa	Fine-lined emerald	Aquatic Insect	Odonata	II c	V C S	Forests and Woodlands, Grasslands, Shrublands, Creeks and Rivers, Non- tidal Wetlands 1.	1.2, 9.3.2,	Low-Density Housing Areas / Soil Erosion, Sedimentation /	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2), Follow BMPs to limit erosion and sedimentation (9.3.2)	Grassland pastures		
81 Zapada fumosa		Aquatic Insect	Plecoptera	I c		Headwater Streams 7.		Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
82 Lepidostoma modestum	Gentle bizarre caddisfly	Aquatic Insect	Trichoptera	III c		Headwater Streams, Creeks and Rivers 7.	3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
83 Tachopteryx thoreyi	Gray petaltail	Aquatic Insect	Odonata	IV c	\ S	Forests and Woodlands, Shrublands, Headwater Streams, Non-tidal Wetlands 5.	3.1, 9.3.2,	Complete Removal of the Forest Cover / Soil Erosion, Sedimentation /	Cutting removing the majority of the forest cover. E.g., clear-cutting and related cuts (CT, CRS, CPRS, CPHRS, CPPTM). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Complete removal of forest habitat for logging would render the habitat non-viable for this species.(5.3.1), Follow BMPs to limit erosion and sedimentation (9.3.2)			
84 Hylogomphus viridifrons	Green-faced clubtail	Aquatic Insect	Odonata	II c	\ (S	Forests and Woodlands, Grasslands, Shrublands, Creeks and Rivers, Large Rivers 7.	3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)	Grassland pastures, shrubland pastures		
85 Aeshna verticalis	Green-striped darner	Aquatic Insect	Odonata	II c	: r	n/a 1.	1.2	Low-Density Housing Areas / /	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. //	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2)			

	А	В	С	D	E F	G	Н	L	P	Т	U		V
1	Scientific_Name	Common_Name	Grouping	Туре	Tier COR	Habitats	Threat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes	
									Extensive development that is residential (including				
									resorts), where the spacing allows ecological functions to				
									continue to some extent. This type of development is				
									seen particularly in rural and agroforestry areas. E.g.,				
									residential buildings in agricultural areas, cottages,	Habitat protection is essential, so			
									vacation homes near water bodies, ecotourism lodges,	cooperation and education of land owners			
86	Enallagma hageni	Hagen's bluet	Aquatic Insect	Odonata	IV c	Non-tidal Wetlands	1.1.2	Low-Density Housing Areas / /	fishing resorts, backcountry ski lodges. //	should be high priority. (1.1.2)			
									Removal, transport and deposition of sediments that is				
									caused by natural erosional processes. To be				
									distinguished from the transport of sediments that is				
						Forests and			associated with tides (Threat 4.3.1), or by drainage				
						Woodlands,			systems in agriculture (Threat 7.2.5) and forestry (Threat				
						Grasslands,			7.2.6). / Erosion and sedimentation that are due to				
	Discuss de seu l'					Shrublands, Creeks		National Francisco and C. II	agricultural or silvicultural activities, regardless of the	Need to maintain good water quality of	Out to the state of		
	Phanogomphus	Hamaan states?	A munching loss section	Odanata		and Rivers, Large	700000	Natural Erosion and Sedimentation / Soil	presence of local drainage systems (threat 7.2.4 and	riverine habitats (7.3.3), Follow BMPs to	Grassland pastures,		
87	descriptus	Harpoon clubtail	Aquatic Insect	Odonata	II c	Rivers	7.3.3, 9.3.2,	Erosion, Sedimentation /	7.2.5). /	limit erosion and sedimentation (9.3.2)	shrubland pastures		
									Demoual transport and deposition of and insents the tie				
									Removal, transport and deposition of sediments that is				
									caused by natural erosional processes. To be				
									distinguished from the transport of sediments that is				
									associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat				
									7.2.6). / Erosion and sedimentation that are due to				
									agricultural or silvicultural activities, regardless of the	No odko mojukaju pod moka positiv of			
								Natural Erosion and Sedimentation / Soil	presence of local drainage systems (threat 7.2.4 and	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to			
Ω	Yugus arinus	Highlands springfly	Aquatic Insect	Plecoptera	III c	Headwater Streams	722022	Erosion, Sedimentation /	7.2.5). /	limit erosion and sedimentation (9.3.2)			
- 00	rugus annus	riigittarius spriiigity	Aquatic insect	Тесоріста	III C	ricadwater otreams	7.0.0, 0.0.2,	Erosion, ocumentation/	7.2.0j. 7	innit crosion and scamentation (5.5.2)			
									Removal, transport and deposition of sediments that is				
									caused by natural erosional processes. To be				
									distinguished from the transport of sediments that is				
									associated with tides (Threat 4.3.1), or by drainage				
									systems in agriculture (Threat 7.2.5) and forestry (Threat				
									7.2.6). / Erosion and sedimentation that are due to				
									agricultural or silvicultural activities, regardless of the	Need to maintain good water quality of			
								Natural Erosion and Sedimentation / Soil	presence of local drainage systems (threat 7.2.4 and	riverine habitats (7.3.3), Follow BMPs to			
89	Sweltsa holstonensis	Holston sallfly	Aquatic Insect	Plecoptera	l c	Headwater Streams	7.3.3, 9.3.2,	Erosion, Sedimentation /	7.2.5). /	limit erosion and sedimentation (9.3.2)			
		-											
									Extensive development that is residential (including				
									resorts), where the spacing allows ecological functions to				
									continue to some extent. This type of development is				
									seen particularly in rural and agroforestry areas. E.g.,				
									residential buildings in agricultural areas, cottages,	Habitat protection is essential, so			
		Hudsonian							vacation homes near water bodies, ecotourism lodges,	cooperation and education of land owners			
90	Leucorrhinia hudsonica	whiteface	Aquatic Insect	Odonata	II c	Non-tidal Wetlands	1.1.2	Low-Density Housing Areas / /	fishing resorts, backcountry ski lodges. //	should be high priority. (1.1.2)			
									Removal, transport and deposition of sediments that is				
									caused by natural erosional processes. To be				
									distinguished from the transport of sediments that is				
									associated with tides (Threat 4.3.1), or by drainage				
									systems in agriculture (Threat 7.2.5) and forestry (Threat				
									7.2.6). / Erosion and sedimentation that are due to				
									agricultural or silvicultural activities, regardless of the	Need to maintain good water quality of			
								Natural Erosion and Sedimentation / Soil		riverine habitats (7.3.3), Follow BMPs to			
91	Allocapnia illinoensis	Illinois snowfly	Aquatic Insect	Plecoptera	III c	Headwater Streams	7.3.3, 9.3.2,	Erosion, Sedimentation /	7.2.5). /	limit erosion and sedimentation (9.3.2)			

А	В	С	D	E F	G	Н	L	Р	Т	U	V
1 Scientific_Name	Common_Name	Grouping	Туре	Tier COR	Habitats	Threat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes
92 Diploperla janeae	Jane's stripetail	Aquatic Insect	Plecoptera	II c	Headwater Streams, Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)		
93 Acroneuria kosztarabi	Kosztarab's common stonefly	Aquatic Insect	Plecoptera	IV c	Headwater Streams	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)		
94 Stylurus laurae	Laura's clubtail	Aquatic Insect	Odonata	III c	Forests and Woodlands, Grasslands, Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)	Grassland pastures	
95 Tallaperla lobata	Lobed roachfly	Aquatic Insect	Plecoptera	II c	Headwater Streams	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)		
Ophiogomphus 96 mainensis	Maine snaketail	Aquatic Insect	Odonata	III c	Forests and Woodlands, Grasslands, Creeks and Rivers, Large Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)	Grassland pastures	
97 Epitheca semiaquea	Mantled baskettail	Aquatic Insect	Odonata	II c	Grasslands, Shrublands, Savannas,	1.1.2, 9.3.2,	Low-Density Housing Areas / Soil Erosion, Sedimentation /	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2), Follow BMPs to limit erosion and sedimentation (9.3.2)		

1 Scientific Name	
Extensive development that is residential (including reports), where the specing allows ecological functions to continue to some extent. This type of development is seen particularly in rarial and approximaty areas. E.g., residential buildings in agricultural reason area broadles, economismologies, vacation homes mare aware broadles, economismologies, should be high priority. (1.1.2) Barrier of the special stress	
resorts, where the spacing allows ecological functions to concinue to some section. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricutural areas, cottages, vacation homes near water booles, excitomism lodges, should be high priority. (1.1.2) By Macrodiplax battesta Mart pennant Aquatic insect Odonata III c Tidal Wetlands 1.1.2 Low-Density Housing Areas / / Standard water and the properties of the process of the pro	astures
resorts, Where the spacing allows ecological functions to concinue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, extending middles, should be high priority. (1.1.2) By Macrodiplax battesta Mari pennant Aquatic insect Odonata III c Tildal Wetlands 1.1.2 Low-Density Housing Areas / / Standard Province in the space of the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation thomes near water bodies, extending in agricultural and agroforestry areas. E.g., residential buildings in agricultural and agroforestry areas. E.g., residential buildings in agricultural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation thomes near water bodies, extending in agricultural areas, cottages, vacation thomes are water bodies, extending in agricultural areas, cottages, vacation thomes near water bodies, extending in agricultural and agroforestry in the part of the pa	astures
resorts, Where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotorism todges. 98 Macrodiplax balterata Mari pennant Aquatic Insect Odonata II c Tidal Wetlands 1.1.2 Low-Density Housing Areas / / Extensive development that is residential, including resorts, where the spacing allows ecological functions to continue to some exent. This type of development is some particularly in rural and agroforestry areas. E.g., residential (including resorts), where the spacing allows ecological functions to continue to some exent. This type of development is some particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacuation formers are an evert bodies, protocolurant lodges. 99 Celithemis martha Martha's pennant Aquatic Insect Odonata III c n/a 1.1.2 Low-Density Housing Areas / / Extensive dovelopment that is residential (including resorts), where the spacing allows ecological functions to continue to some exent. This type of development is some particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacuation from season and residential buildings in agricultural areas, cottages, vacuation from season and residential buildings in agricultural areas, cottages, vacuation for season and education of land owners should be high priority. (1.1.2) Grassland of Removal, transport and deposition of sediments that is caused by natural crossional processes. To be distinguished from the transport of sediments that is caused with tides (Internal 4.3.1, aby Grainage systems in agricultural cateful to agricultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and reverse to continue the reason and sedimentation (9.3.2) Natural Erosion and Sedimentation / Soil Removal, transport and deposition of s	astures
continue to some extent. This type of development is seen particularly in rural and apportunity areas. E.y. residental buildings in agricultural areas, cottages, vacation homes near water bodies, exclusive must are bedienes, exclusive exclusive must be high priority. (1.1.2) Extensive development that is residential [including resorts, buckcountry ski lodges. // residential buildings in agricultural areas, cottages, vacation must be must be high priority. (1.1.2) Polithemis martha Martha's pennant Aquatic insect Odonata III c n/a 1.1.2 Low-Density Housing Areas / / Removal, transport and deposition of sediments that is caused by natural oresional processes. To be distinguished from the transport of sediments that is associated with lost of fitted at 3.1.2. Removal, transport and deposition of sediments that is caused by natural oresional processes. To be distinguished from the transport of sediments that is associated with lost of fitted at 3.1.0. by distinguished from the transport of sediments that is caused by natural oresional processes. To be distinguished from the transport of sediments that is associated with lost of fitted 1.3.1.2. by the distinguished from the transport of sediments that is associated with lost of fitted 1.3.1.2. by the distinguished from the transport of sediments that is caused by natural activities, regardless of the agricultural or solicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and reverse in fitted 1.3.3.1.2.4 and r	astures
seen particularly in rural and agrotrostryt rareas. E.g., residential tulidings in agricultural rareas, cottages. Mart pennant Aquatic Insect Odonata III c Tidal Wetlands 1.1.2 Low-Density Housing Areas / / Sethers we development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agrotrostry areas. E.g., residential tulinidings in agricultural rareas, cottages. Po Celithemis martha Martha's pennant Aquatic Insect Odonata III c n/a 1.1.2 Low-Density Housing Areas / / Removal, transport and deposition of sediments that is associated with loss (Pineut A.1.3.1), or by drainage systems in agriculture (Pineut 7.2.6.3) and forestry (Pineut 7.2.6.3) and forestry (Pineut 7.2.6.3) and some share water podies, section that are due to agricultural or sibicultural activities, regardless of the presence of local drainage systems in agriculture (Pineut 7.2.4.3 and forestry (Pineut 7.2.6.3). To your drainage systems in agriculture (Pineut 7.2.4.3 and forestry (Pineut 7.2.5.3) and forestry (Pineut 7.2.6.3). To your drainage systems in agriculture (Pineut 7.2.4.3 and forestry (Pine	astures
## Macrodiplax balteata ## Aquatic Insect Odonata II	astures
Marrodiplax balteata Mart pennant Aquatic Insect Odonata II c Tidal Wetlands 1.1.2 Low-Density Housing Areas / Inshing resorts, backcountry ski lodges. / / Should be high priority. (1.1.2) Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforesty areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, should be high priority. (1.1.2) Polithemis martha Martha's pennant Aquatic Insect Odonata III c n/a 1.1.2 Low-Density Housing Areas / Inshing resorts, backcountry ski lodges. / Inshi	astures
Macrodiplax baltesta Mari pennant Aquatic Insect Odonata II c Tidal Wetlands 1.1.2 Low-Density Housing Areas / / fishing resorts, backcountry ski lodges. / / should be high priority, (1.1.2) Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in unait and agroforersy areas. Eg, residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism todges, fishing resorts, backcountry ski lodges. / / Habitat protection is essential, so cooperation and education of land owners should be high priority, (1.1.2) Grassland in the fine of the protection is essential, so cooperation and education of land owners should be high priority, (1.1.2) Fraction and sediments that is caused by natural ensoinal processes. To be distinguished from the transport of sediments that is associated with tides (Timeat 4.3.1), or by dialnage systems in agriculture (Timeat 7.2.6) and forestry (Timeat 4.3.1), or by dialnage systems in agriculture (Timeat 7.2.6) and forestry (Timeat 4.3.1), or by dialnage systems in agriculture (Timeat 7.2.6) and forestry (Timeat 4.3.1), or by dialnage systems in agriculture (Timeat 7.2.6) and forestry (Tim	astures
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resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agrofrostry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, residential processes. In the processes of the distinguished from the transport and deposition of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, residential, so cooperation and deposition of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, residential processes. To be distinguished from the transport and deposition of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agricultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and riverine habitats (7.3.3), follow BMPs to limit erosion and deposi	astures
resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agrofrostry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. // Removal, transport and deposition of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agricultural activities, regardless of the presence of local drainage systems (threat 7.2.4) and forestry (Threat 7.2.6). / Forsion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). / Removal, transport and deposition of sediments that is associated with tides (Threat 4.3.4.2.4) and resorting the presence of local drainage systems (threat 7.2.4 and 7.2.5). / Removal, transport and deposition of sediments that is resorting allows and sedimentation (9.3.2).	astures
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continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, colourism lodges, vacation homes near water bodies, ecotourism lodges, vacation homes rear water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. // Removal, transport and deposition of sediments that is seen particular in manual rearrance of local drainage systems (threat 7.2.4 and particular in manual rearrance of local drainage systems (threat 7.2.4 and particular in manual rearrance of local drainage systems (threat 7.2.4 and particular in manual rearrance of local drainage systems (t	astures
seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, standing many and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agricultural retirection of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agricultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). I seminary and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. // Removal, transport and deposition of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). I Frosion and sedimentation that are due to agricultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). I seminary and deposition of sediments that is leading to the presence of local drainage systems (threat 7.2.4 and 7.2.5). I seminary and deposition of sediments that is se	astures
Pelithemis martha Martha's pennant Aquatic Insect Odonata III c n/a 1.1.2 Low-Density Housing Areas / / Fishing resorts, backcountry ski lodges, vacation homes near water bodies, ecotourism lodges, rishing longs, fishing resorts, backcountry ski lodges, vacation homes near water bodies, ecotourism lodges, vacation homes near water bodies, ecotourism lodges, rishing longs, rishing resorts, backcountry ski lodges, vacation homes near water bodies, ecotourism lodges, vacation homes near water bodies.	astures
9 Celithemis martha Martha's pennant Aquatic Insect Odonata III c n/a 1.1.2 Low-Density Housing Areas / / fishing resorts, backcountry ski lodges, / / should be high priority. (1.1.2) Grassland gr	astures
9 Celithemis martha Martha's pennant Aquatic Insect Odonata III c n/a 1.1.2 Low-Density Housing Areas / / fishing resorts, backcountry ski lodges. / / should be high priority. (1.1.2) Grassland processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.5) and forestry (Threat 4.3.1), or by drainage systems in agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). I Sometiments that is a succession and sedimentation of sediments that is should be high priority. (1.1.2) Should	astures
Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agriculture (or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and priverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation / Soil Odonata	astures
caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and Sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2) 100 Gomphurus fraternus Midland clubtail Aquatic Insect Odonata III c Large Rivers 7.3.3, 9.3.2, Erosion, Sedimentation / Soil Removal, transport and deposition of sediments that is	
caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.6). In the presence of local drainage systems (threat 7.2.4 and presence of local drainage systems (threat 7.2.4 and presence of local drainage systems). In the presence of local drainage systems (threat 7.2.4 and presence of local drainage systems (threat 7.2.4 and presence of local drainage systems). In the presence of local drainage systems (threat 7.2.4 and limit erosion and sedimentation (9.3.2). In the presence of local drainage systems (threat 7.2.4 and limit erosion and sedimentation (9.3.2). In the presence of local drainage systems (threat 7.2.4 and limit erosion and sedimentation (9.3.2). In the presence of local drainage systems (threat 7.2.4 and limit erosion and sedimentation (9.3.2). In the presence of local drainage systems (threat 7.2.4 and limit erosion and sedimentation (9.3.2). In the presence of local drainage systems (threat 7.2.4 and limit erosion and sedimentation (9.3.2).	
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associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.6). / Natural Erosion and Sedimentation / Soil 100 Gomphurus fraternus Midland clubtail Aquatic Insect Odonata III c Large Rivers 7.3.3, 9.3.2, Erosion, Sedimentation / Soil Erosion, Sedimentation / Soil Removal, transport and deposition of sediments that is Removal, transport and deposition of sediments that is Removal transport and deposition of sediments that Removal transport and deposition of sediments that Removal transport and deposition of sediments that Removal transport and deposition of sediments Removal transpo	
systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 100 Gomphurus fraternus Midland clubtail Aquatic Insect Odonata III c Large Rivers 7.3.3, 9.3.2, Erosion, Sedimentation / Soil Erosion, Sedimentation / Soil Removal, transport and deposition of sediments that is	
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agricultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and limit erosion and sedimentation (9.3.2) Midland clubtail Aquatic Insect Odonata III c Large Rivers 7.3.3, 9.3.2, Erosion, Sedimentation / Soil Presence of local drainage systems (threat 7.2.4 and Insect of local draina	
Gomphurus fraternus Midland clubtail Aquatic Insect Odonata III c C Eresks and Rivers, Large Rivers 7.3.3, 9.3.2, Erosion, Sedimentation / Soil Erosion, Sed	
Gomphurus fraternus Midland clubtail Aquatic Insect Odonata III c Large Rivers 7.3.3, 9.3.2, Erosion, Sedimentation / 7.2.5). / Removal, transport and deposition of sediments that is	
Removal, transport and deposition of sediments that is	
caused by natural erosional processes. To be	
distinguished from the transport of sediments that is	
associated with tides (Threat 4.3.1), or by drainage	
systems in agriculture (Threat 7.2.5) and forestry (Threat	
7.2.6). / Erosion and sedimentation that are due to	
agricultural or silvicultural activities, regardless of the Need to maintain good water quality of	
Natural Erosion and Sedimentation / Soil presence of local drainage systems (threat 7.2.4 and riverine habitats (7.3.3), Follow BMPs to	
101 Leuctra mitchellensis Mitchell needlefly Aquatic Insect Plecoptera II c Headwater Streams 7.3.3, 9.3.2, Erosion, Sedimentation / 7.2.5). / limit erosion and sedimentation (9.3.2)	
Removal, transport and deposition of sediments that is	
caused by natural erosional processes. To be	
distinguished from the transport of sediments that is	
associated with tides (Threat 4.3.1), or by drainage	
systems in agriculture (Threat 7.2.5) and forestry (Threat	
7.2.6). / Erosion and sedimentation that are due to	
agricultural or silvicultural activities, regardless of the Need to maintain good water quality of	
Natural Erosion and Sedimentation / Soil presence of local drainage systems (threat 7.2.4 and riverine habitats (7.3.3), Follow BMPs to	
102 Leuctra monticola Montane needlefly Aquatic Insect Plecoptera II c Headwater Streams 7.3.3, 9.3.2, Erosion, Sedimentation / 7.2.5). / Iimit erosion and sedimentation (9.3.2)	
Removal, transport and deposition of sediments that is	
caused by natural erosional processes. To be	
distinguished from the transport of sediments that is	
associated with tides (Threat 4.3.1), or by drainage	
systems in agriculture (Threat 7.2.5) and forestry (Threat	
Forests and 7.2.6). / Erosion and sedimentation that are due to	
Woodlands, agricultural or silvicultural activities, regardless of the Need to maintain good water quality of	
Mountain river Grasslands, Creeks Natural Erosion and Sedimentation / Soil presence of local drainage systems (threat 7.2.4 and riverine habitats (7.3.3), Follow BMPs to	
Macromia margarita cruiser Aquatic Insect Odonata I c and Rivers 7.3.3, 9.3.2, Erosion, Sedimentation / 7.2.5). /	

А	В	С	D	E F	G	Н	L	P	Т	U		V
1 Scientific_Name	Common_Name	Grouping	Туре	Tier COR	Habitats	Threat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes	
104 Hylogomphus adelphus	Moustached clubtail	Aquatic Insect	Odonata	II c	Forests and Woodlands, Grasslands, Shrublands, Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
105 Enallagma annexum	Northern bluet	Aquatic Insect	Odonata	II c	n/a	1.1.2	Low-Density Housing Areas / /	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. //	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2)			
	Northern common spreadwing	Aquatic Insect	Odonata	III c	Forests and Woodlands, Non- tidal Wetlands	1.1.2	Low-Density Housing Areas / /	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. //	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2)			
	Northern pygmy				Forests and Woodlands,		Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to			
·	clubtail Notched forestfly	Aquatic Insect Aquatic Insect	Odonata	II c	Headwater Streams Headwater Streams		Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
109 Boyeria grafiana	Ocellated darner	Aquatic Insect	Odonata	IV c	Creeks and Rivers, Large Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			

	А	В	С	D	E F	G	Н	L	P	Т	U		V
1 S	cientific_Name	Common_Name	Grouping	Туре	Tier COR		Threat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes	
		ion_ranio	2.2461118	- 3 -				ca2223.puon	Removal, transport and deposition of sediments that is				
									caused by natural erosional processes. To be				
									distinguished from the transport of sediments that is				
									associated with tides (Threat 4.3.1), or by drainage				
									systems in agriculture (Threat 7.2.5) and forestry (Threat				
									7.2.6). / Erosion and sedimentation that are due to				
								Natural Francisco and Onding autobion (Onit	agricultural or silvicultural activities, regardless of the	Need to maintain good water quality of			
				5 .			70000	Natural Erosion and Sedimentation / Soil	presence of local drainage systems (threat 7.2.4 and	riverine habitats (7.3.3), Follow BMPs to			
110 A	croneuria yuchi	Ornate stone	Aquatic Insect	Plecoptera	III c	Headwater Streams	7.3.3, 9.3.2,	Erosion, Sedimentation /	7.2.5). /	limit erosion and sedimentation (9.3.2)			
1									Extensive development that is residential (including				
									resorts), where the spacing allows ecological functions to				
									continue to some extent. This type of development is				
									seen particularly in rural and agroforestry areas. E.g.,				
									residential buildings in agricultural areas, cottages,	Habitat protection is essential, so			
									vacation homes near water bodies, ecotourism lodges,	cooperation and education of land owners			
111 Eı	nallagma pallidum	Pale bluet	Aquatic Insect	Odonata	II c	Non-tidal Wetlands	1.1.2	Low-Density Housing Areas / /	fishing resorts, backcountry ski lodges. //	should be high priority. (1.1.2)			
									Removal, transport and deposition of sediments that is				
									caused by natural erosional processes. To be				
									distinguished from the transport of sediments that is				
									associated with tides (Threat 4.3.1), or by drainage				
									systems in agriculture (Threat 7.2.5) and forestry (Threat				
						Forests and			7.2.6). / Erosion and sedimentation that are due to				
						Woodlands,			agricultural or silvicultural activities, regardless of the	Need to maintain good water quality of			
						Grasslands, Creeks		Natural Erosion and Sedimentation / Soil	presence of local drainage systems (threat 7.2.4 and	riverine habitats (7.3.3), Follow BMPs to			
112 H	lylogomphus parvidens	Piedmont clubtail	Aquatic Insect	Odonata	III c		7.3.3, 9.3.2,	Erosion, Sedimentation /	7.2.5). /	limit erosion and sedimentation (9.3.2)	Grassland pastures		
	7.00mphao parviacilo		quatio mocot	Jaonata			, .0.0, 0.0.2,	2. Joint, Journal and Transport	, ,	Stosion and Scamentation (5.5.2)	S. acciana pastares		
									Removal, transport and deposition of sediments that is				
									caused by natural erosional processes. To be				
									distinguished from the transport of sediments that is				
									associated with tides (Threat 4.3.1), or by drainage				
									systems in agriculture (Threat 7.2.5) and forestry (Threat				
									7.2.6). / Erosion and sedimentation that are due to				
									agricultural or silvicultural activities, regardless of the	Need to maintain good water quality of			
		Provancher's						Natural Erosion and Sedimentation / Soil	presence of local drainage systems (threat 7.2.4 and	stream habitats (7.3.3), Follow BMPs to limit			
113 B		armored mayfly	Aquatic Insect	Ephemeroptera	II c	Creeks and Rivers	7.3.3. 9.3.2.	Erosion, Sedimentation /	7.2.5). /	erosion and sedimentation (9.3.2)			
				_pcc.ptoru	0	2.00.00 0.70 1117010	1.0.0, 0.0.2,			2.2.2			
									Removal, transport and deposition of sediments that is				
									caused by natural erosional processes. To be				
									distinguished from the transport of sediments that is				
						Forests and			associated with tides (Threat 4.3.1), or by drainage				
						Woodlands,			systems in agriculture (Threat 7.2.5) and forestry (Threat				
						Grasslands,			7.2.6). / Erosion and sedimentation that are due to				
						Shrublands, Creeks			agricultural or silvicultural activities, regardless of the	Need to maintain good water quality of			
						and Rivers, Large		Natural Erosion and Sedimentation / Soil	presence of local drainage systems (threat 7.2.4 and	riverine habitats (7.3.3), Follow BMPs to	Grassland pastures,		
114 0	phiogomphus howei	Pygmy snaketail	Aquatic Insect	Odonata	II c		7.3.3, 9.3.2,	Erosion, Sedimentation /	7.2.5). /	limit erosion and sedimentation (9.3.2)	shrubland pastures		
									Removal, transport and deposition of sediments that is				
									caused by natural erosional processes. To be				
									distinguished from the transport of sediments that is				
									associated with tides (Threat 4.3.1), or by drainage				
						Forests and			systems in agriculture (Threat 7.2.5) and forestry (Threat				
						Woodlands,			7.2.6). / Erosion and sedimentation that are due to				
						Grasslands, Creeks			agricultural or silvicultural activities, regardless of the	Need to maintain good water quality of			
	hanogomphus					and Rivers, Large		Natural Erosion and Sedimentation / Soil	presence of local drainage systems (threat 7.2.4 and	riverine habitats (7.3.3), Follow BMPs to			
115 q	uadricolor	Rapids clubtail	Aquatic Insect	Odonata	III c	Rivers	7.3.3, 9.3.2,	Erosion, Sedimentation /	7.2.5). /	limit erosion and sedimentation (9.3.2)			

А	В	С	D E	E F	G	Н	L	P	Т	U	V
1 Scientific_Name	Common_Name	Grouping	Type Tier	er COR	Habitats	Threat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes
								Extensive development that is residential (including			
								resorts), where the spacing allows ecological functions to			
								continue to some extent. This type of development is			
								seen particularly in rural and agroforestry areas. E.g.,			
								residential buildings in agricultural areas, cottages,	Habitat protection is essential, so		
					Forests and				cooperation and education of land owners		
116 Coryphaeschna ingens	Regal darner	Aquatic Insect	Odonata II	С	Woodlands	1.1.2	Low-Density Housing Areas / /	fishing resorts, backcountry ski lodges. //	should be high priority. (1.1.2)		
								Removal, transport and deposition of sediments that is			
								caused by natural erosional processes. To be			
								distinguished from the transport of sediments that is			
					Forests and			associated with tides (Threat 4.3.1), or by drainage			
					Woodlands,			systems in agriculture (Threat 7.2.5) and forestry (Threat			
					Grasslands,			7.2.6). / Erosion and sedimentation that are due to			
					Shrublands, Creeks			agricultural or silvicultural activities, regardless of the	Need to maintain good water quality of		
147 0 11 1	D:44				and Rivers, Large	700655	Natural Erosion and Sedimentation / Soil		riverine habitats (7.3.3), Follow BMPs to	Grassland pastures,	
117 Ophiogomphus carolus	Riffle snaketail	Aquatic Insect	Odonata II	С	Rivers	7.3.3, 9.3.2,	Erosion, Sedimentation /	7.2.5). /	limit erosion and sedimentation (9.3.2)	shrubland pastures	
								B			
								Removal, transport and deposition of sediments that is			
								caused by natural erosional processes. To be			
								distinguished from the transport of sediments that is			
								associated with tides (Threat 4.3.1), or by drainage			
								systems in agriculture (Threat 7.2.5) and forestry (Threat			
								7.2.6). / Erosion and sedimentation that are due to			
							Natural Francisco and G. III. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	agricultural or silvicultural activities, regardless of the	Need to maintain good water quality of		
110 Chulumus	Discouler1-1-1-1	A munching land	0.4		Lawra Division	70000	Natural Erosion and Sedimentation / Soil	presence of local drainage systems (threat 7.2.4 and	riverine habitats (7.3.3), Follow BMPs to		
118 Stylurus amnicola	Riverine clubtail	Aquatic Insect	Odonata II	С	Large Rivers	7.3.3, 9.3.2,	Erosion, Sedimentation /	7.2.5). /	limit erosion and sedimentation (9.3.2)		
								Demonstrate the second			
								Removal, transport and deposition of sediments that is			
								caused by natural erosional processes. To be			
								distinguished from the transport of sediments that is			
								associated with tides (Threat 4.3.1), or by drainage			
								systems in agriculture (Threat 7.2.5) and forestry (Threat			
								7.2.6). / Erosion and sedimentation that are due to			
					Lloodwater Ctili-		Notural Francisco and Coding anti-time (Co. 1)	agricultural or silvicultural activities, regardless of the	Need to maintain good water quality of		
110	Discoule et de et et	A munching to a mark	Discontors		Headwater Streams,	7 2 2 2 2 2	Natural Erosion and Sedimentation / Soil	presence of local drainage systems (threat 7.2.4 and	riverine habitats (7.3.3), Follow BMPs to		
119 Isoperla riverae	River's stripetail	Aquatic Insect	Plecoptera IV	С	Creeks and Rivers	7.3.3, 9.3.2,	Erosion, Sedimentation /	7.2.5). /	limit erosion and sedimentation (9.3.2)		
								Entennis development the transport of the transport			
								Extensive development that is residential (including			
								resorts), where the spacing allows ecological functions to			
								continue to some extent. This type of development is			
								seen particularly in rural and agroforestry areas. E.g.,			
								residential buildings in agricultural areas, cottages,			
								vacation homes near water bodies, ecotourism lodges,	Habitat protection is essential, so		
								fishing resorts, backcountry ski lodges. / Erosion and	cooperation and education of land owners		
					Forests and		Law Baraita Harring 1 (2.35)		should be high priority. (1.1.2), Follow		
120 Enikh c	Debugation 1	Amuntin Inc.	Odonote		Woodlands, Non-	110000	Low-Density Housing Areas / Soil Erosion,	activities, regardless of the presence of local drainage	BMPs to limit erosion and sedimentation	Timele and described to	
120 Epitheca spinosa	Robust baskettail	Aquatic Insect	Odonata IV	С	tidal Wetlands	1.1.2, 9.3.2,	Sedimentation /	systems (threat 7.2.4 and 7.2.5). /	(9.3.2)	Timbered upland forest	
								Demonstration of the second se			
								Removal, transport and deposition of sediments that is			
								caused by natural erosional processes. To be			
								distinguished from the transport of sediments that is			
								associated with tides (Threat 4.3.1), or by drainage			
								systems in agriculture (Threat 7.2.5) and forestry (Threat			
								7.2.6). / Erosion and sedimentation that are due to			
	De elei i						Natural Francisco de Companyo		Need to maintain good water quality of		
121	Rockisland	A	Dia a a mate		0	700000	Natural Erosion and Sedimentation / Soil	presence of local drainage systems (threat 7.2.4 and	riverine habitats (7.3.3), Follow BMPs to		
121 Isogenoides varians	springfly	Aquatic Insect	Plecoptera III	С	Creeks and Rivers	7.3.3, 9.3.2,	Erosion, Sedimentation /	7.2.5). /	limit erosion and sedimentation (9.3.2)		

	А	В	С	D	E F	G	Н	L	P	Т	U		V
1 5	Scientific_Name	Common_Name	Grouping	Туре	Tier COR		Threat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes	
122 5	Stenogomphurus rogersi	Sable clubtail	Aquatic Insect	Odonata	IV c	Forests and Woodlands, Grasslands, Headwater Streams	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)	Grassland pastures		
12310	Nehalennia irene	Sedge sprite	Aquatic Insect	Odonata	II c	Non-tidal Wetlands	1.1.2	Low-Density Housing Areas / /	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. //	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2)			
		Selys' sundragon	·	Odonata	IV c	Forests and Woodlands, Creeks	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
		Setys sundragon		Odonata	l c		7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
12610		Shenandoah needlefly	Aquatic Insect	Plecoptera	II c	Headwater Streams	7.3.3.9.3.2	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
F	Rhyacophila	Shenandoah rhyacophilid caddisfly	Aquatic Insect	Trichoptera	III c	Headwater Streams, Creeks and Rivers		Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			

А	В	С		E F	G	Н	L	P	Т	U	V
1 Scientific_Name	Common_Name	Grouping	Type Ti	ier COR	Habitats	Threat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes
128 Sweltsa palearata	Shenandoah sallfly	Aquatic Insect	Plecoptera II	C	Headwater Streams, Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)		
129 Gomphurus ventricosus	Skillet clubtail	Aquatic Insect	Odonata I	С	Forests and Woodlands, Large Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)		
130 Somatochlora elongata	Ski-tailed emerald	Aquatic Insect	Odonata II		Forests and Woodlands, Grasslands, Shrublands, Creeks and Rivers, Non- tidal Wetlands	1.1.2, 9.3.2,	Low-Density Housing Areas / Soil Erosion, Sedimentation /	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2), Follow BMPs to limit erosion and sedimentation (9.3.2)		
131 Megaleuctra williamsae	Smokies needlefly	Aquatic Insect	Plecoptera II	С	Headwater Streams	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)		
132 Allocapnia fumosa	Smokies snowfly	Aquatic Insect	Plecoptera II		Headwater Streams	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)		
133 Lanthus vernalis	Southern pygmy clubtail	Aquatic Insect	Odonata IV	/ c	Forests and Woodlands, Headwater Streams	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)		

П	А	В	С	D	E F	G	Н	L	P	Т	U	Т	V
1	Scientific_Name	Common_Name	Grouping	Туре		Habitats	Threat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes	
134	Cultus decisus isolatus	Southern springfly	Aquatic Insect	Plecoptera I	II c	Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
135	Nehalennia integricollis	Southern sprite	Aquatic Insect	Odonata I	V c	Non-tidal Wetlands	1.1.2	Low-Density Housing Areas / /	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. //	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2)			
136	Rhionaeschna mutata	Spatterdock darner	Aquatic Insect	Odonata I	I c	Grasslands, Shrublands	1.1.2, 9.3.2,	Low-Density Housing Areas / Soil Erosion, Sedimentation /	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2), Follow BMPs to limit erosion and sedimentation (9.3.2)			
		Spatulate long-		Trichoptera I		Large Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
138	Allocapnia simmonsi	Spatulate snowfly	Aquatic Insect	Plecoptera	I c	Headwater Streams, Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
139	Nehalennia gracilis	Sphagnum sprite	Aquatic Insect	Odonata I	II c	Non-tidal Wetlands	1.1.2	Low-Density Housing Areas / /	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. //	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2)			

	А	В	С	D	Е	G	Н	L	P	Т	U		V
1	Scientific_Name	Common_Name	Grouping	Туре	Tier Co	R Habitats	Threat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes	
140	, , ,	Spine-crowned clubtail	Aquatic Insect	Odonata I	V c	Forests and Woodlands, Grasslands, Creeks and Rivers, Large Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)	Grassland pastures		
141	Ophiogomphus susbehcha	St. Croix snaketail	Aquatic Insect	Odonata I	I c	Forests and Woodlands, Grasslands, Shrublands, Large Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)	Grassland pastures, shrubland pastures		
142		Stygian shadowdragon	Aquatic Insect	Odonata I	II c	Forests and Woodlands, Grasslands, Creeks and Rivers, Large Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)	Grassland pastures		
143	Calopteryx amata	Superb jewelwing	Aquatic Insect	Odonata I	I c	Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
144	Alloperla neglecta	Tennessee sallfly	Aquatic Insect	Plecoptera I	I c	Headwater Streams	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
145	Cordulegaster erronea	Tiger spiketail	Aquatic Insect	Odonata I	V c	Forests and Woodlands, Headwater Streams	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			

	А	В	С	D	E F	G	Н	L	P	Т	U		V
1 Scie	ntific_Name	Common_Name	Grouping	Туре Т	Tier COR	Habitats	Threat_Code	Threat_Description	Threat_Long	Actions	Working_Lands	Notes	
				7,50		Forests and Woodlands, Grasslands, Shrublands, Creeks		Low-Density Housing Areas / Soil Erosion,	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage				
146 Som	atochlora provocans	Treeton emerald	Aquatic Insect	Odonata I	I c	and Rivers	1.1.2, 9.3.2,	Sedimentation /	systems (threat 7.2.4 and 7.2.5). /	(9.3.2)			
		Two-striped				Forests and Woodlands, Non-		Low-Density Housing Areas / Soil Erosion,	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2), Follow BMPs			
		forceptail Virginia sallfly		Odonata I'	V c	tidal Wetlands Headwater Streams	1.1.2, 9.3.2, 7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
149 Diplo	operla morgani	Virginia springfly	Aquatic Insect	Plecoptera l'	V c	Headwater Streams, Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
150 Anth		Walker's tusked sprawler	Aquatic Insect	Ephemeroptera l'	V c	Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of stream habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
151 Yugu	s kondratieffi	Watauga springfly	Aquatic Insect	Plecoptera l'	V c	Headwater Streams	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			

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1 Scientific Name	Common_Name	Grouping			COR Habitats	Threat_Code	Threat_Description	Threat_Long	'	Uorking_Lands	Notes	v .
152 Pseudiron centralis	White sand-river mayfly	Aquatic Insect	Ephemeroptera			7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of stream habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)	3 -		
153 Sympetrum obtrusum	White-faced meadowhawk	Aquatic Insect	Odonata	II	c n/a	1.1.2, 9.3.2,	Low-Density Housing Areas / Soil Erosion, Sedimentation /	Extensive development that is residential (including resorts), where the spacing allows ecological functions to continue to some extent. This type of development is seen particularly in rural and agroforestry areas. E.g., residential buildings in agricultural areas, cottages, vacation homes near water bodies, ecotourism lodges, fishing resorts, backcountry ski lodges. / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Habitat protection is essential, so cooperation and education of land owners should be high priority. (1.1.2), Follow BMPs to limit erosion and sedimentation (9.3.2)			
154 Stylurus scudderi	Zebra clubtail	Aquatic Insect	Odonata	II	Creeks and Rivers, c Large Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil Erosion, Sedimentation /	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of riverine habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
155 Heptagenia townesi		Aquatic Insect	Ephemeroptera	II	c Creeks and Rivers	7.3.3, 9.3.2,	Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the presence of local drainage systems (threat 7.2.4 and 7.2.5). /	Need to maintain good water quality of stream habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			
156 Isonychia hoffmani		Aquatic Insect	Ephemeroptera	I	c Creeks and Rivers		Natural Erosion and Sedimentation / Soil	Removal, transport and deposition of sediments that is caused by natural erosional processes. To be distinguished from the transport of sediments that is associated with tides (Threat 4.3.1), or by drainage systems in agriculture (Threat 7.2.5) and forestry (Threat 7.2.6). / Erosion and sedimentation that are due to agricultural or silvicultural activities, regardless of the	Need to maintain good water quality of stream habitats (7.3.3), Follow BMPs to limit erosion and sedimentation (9.3.2)			