

Re: T and E Species Lists Properties Help

General | Responses | Headers

Re: T and E Species Lists

Type: Standard message form
 Location: D:\NRC\North Anna Predecisional Disk 2\North
 Size: [unreadable]

Sent: 06/10/2004 12:02:27 PM
 Received: 06/10/2004 12:02:57 PM
 Last changed: 08/10/2004 12:42:37 PM

Options for this item

Read Receipt requested: No
 Delivery Receipt requested: No

OK Cancel [unreadable] Help

...oks like you did a good job. Overall, I just want to make sure you understand that some of the we refer to as "known" for that county because some survey effort has documented the species only the BOVA (Biota of VA) database, the literature about the species, tells us that it is likely (distribution, habitat etc). It absolutely depends on what you want your list to say as to whether you use some of the survey efforts (such as Christmas Bird Count - CBC; Breeding Bird Survey - BBS; and the "database descriptions" available through the online service (in Appendix of the manual and metadata in "database") to determine which, if any, of these surveys you want to consider for those counties that are only a reflection of the BOVA db...the literature about the species, no known species all of the counties are from BOVA - I have made a note as to whether the species is very likely to occur there or not. Please note that I did not comment on any species that were documented only by another Agency. Also, Any T&E plants or T&E insects fall under the jurisdiction of the Virginia Department of Agriculture and Consumer Services...you should check with them for those data. Anything that we display we had gotten from them at some point, but it is out of date (mid 1990s). They will probably pass you along to the Dept of Natural Heritage in the Dept. of Conservation and Recreation - it looks like you searched their website already. Let me know if you have any questions! Thanks, Amy

>> "Stegen, Amanda" <Amanda.Stegen@pnl.gov> 06/09/04 06:41PM >>>

Amy,

We spoke on the phone today regarding the species lists I am creating for Caroline, Orange, Spotsylvania, Hanover and Louisa counties. I have attached two tables - per our discussion. Table 1 has the aquatic species known or likely to occur in Caroline, Orange, Spotsylvania, Hanover and Louisa counties. Table 2 lists the terrestrial species known or likely to occur in Caroline, Orange, Spotsylvania, Hanover and Louisa counties. I compiled these lists using county lists from the ITSEWS.

Start Group My Com DA DANRC Corel W DANRC DANRC Re: T & E Aquatic Applist 2:36 PM

Unknown

From: Amy Martin
Sent: Thursday, June 10, 2004 12:02 PM
To: Stegen, Amanda
Cc: Neitzel, Duane A; Sackschewsky, Michael R
Subject: Re: T and E Species Lists



aquaticspplist_pnl_amy .doc spplist_PNL_amy.doc

Amanda,

I have looked over your lists fairly extensively. Looks like you did a good job. Overall, I just want to make sure you understand that some of the species you listed for a particular county are what we refer to as "known" for that county because some survey effort has documented the species in the county...others are considered likely because only the BOVA (Biota of VA) database, the literature about the species, tells us that it is likely to be found there (historical records, natural distribution, habitat etc). It absolutely depends on what you want your list to say as to whether you include those species on it. Also understand that some of the survey efforts (such as Christmas Bird Count - CBC, Breeding Bird Survey - BBS, etc.) are not as precise as others. You need to review the "database descriptions" available through the online service (in Appendix of the manual under "Help" or from the database descriptions and metadata in "database") to determine which, if any, of these surveys you want to consider valid for the purposes of your report.

I have attached your lists - I have colored red the counties that are only a reflection of the BOVA db...the literature about the species, no known documentations. You will see that for the some of the species all of the counties are from BOVA - I have made a note as to whether the species is very likely to occur there or not. Please note that I did not comment on any species that were documented only by another Agency. Also, Any T&E plants or T&E insects fall under the jurisdiction of the Virginia Department of Agriculture and Consumer Services...you should check with them for those data. Anything that we display we had gotten form them at some point, but it is out of date (mid 1990s). They will probably pass you along to the Dept of Natural Heritage in the Dept. of Conservation and Recreation - it looks like you searched their website already. Let me know if you have any questions! Thanks, Amy

>> "Stegen, Amanda" <Amanda.Stegen@pnl.gov> 06/09/04 06:41PM >>>

Amy,

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which should not be included. I know that some of the species referenced by Natural Heritage are ones that VDGIF has not recorded, such as the eastern lampmussel or eastern tiger salamander. My main concern is that I captured the correct species from your website. I appreciate your help with this as well as your help with the website.

Thanks,

Amanda Stegen

Scientist

PNNL

509-376-2174

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Table 2. Federal and State Terrestrial Species of Concern Known or Likely to Occur in Counties Adjacent or Downstream from the North Anna Reservoir (Louisa, Orange, Spotsylvania, Caroline, Hanover)

Life form	Species	Scientific Name	Counties	Status	Source
Birds	bald eagle	<i>Haliaeetus leucocephalus</i>	Louisa, Orange, Spotsylvania, Caroline, Hanover	FTST	VDGIF 2004, USFWS 2004, VDCR 2004
	Red-cockaded woodpecker	<i>Picoides borealis</i>	Caroline – I am having an expert check on this Collection record	FESE	VDGIF 2004
	migrant loggerhead shrike	<i>Lanius ludovicianus migrans</i>	Louisa, Orange, Spotsylvania, Caroline, Hanover – very likely to occur in these counties	FS	VDGIF 2004
	Cerulean Warbler	<i>Dendroica cerulea</i>	Louisa, Orange, Spotsylvania, Caroline, Hanover	FS	VDGIF 2004
	Bachman's Sparrow	<i>Aimophila aestivalis</i>	Caroline	FSST	VDGIF 2004, USFWS 2004, VDCR 2004
	loggerhead shrike	<i>Lanius ludovicianus</i>	Caroline, Hanover, Orange, Louisa, Spotsylvania	ST	VDGIF 2004
	upland sandpiper	<i>Bartramia longicauda</i>	Caroline, Hanover, Orange, Louisa,	ST	VDGIF 2004

			Spotsylvania –		
	Forster's tern	<i>Sterna forsteri</i>	Caroline, Spotsylvania	SS	VDGIF 2004
	Caspian tern	<i>Sterna caspia</i>	Caroline, Hanover, Orange, Louisa, Spotsylvania	SS	VDGIF 2004
	common moorhen	<i>Gallinula chloropus cachinnans</i>	Caroline, Hanover, Orange, Louisa, Spotsylvania	SS	VDGIF 2004
	red-breasted nuthatch	<i>Sitta canadensis</i>	Caroline, Hanover, Orange, Louisa, Spotsylvania	SS	VDGIF 2004
	brown creeper	<i>Certhia americana</i>	Caroline, Hanover, Orange, Louisa, Spotsylvania	SS	VDGIF 2004
	winter wren	<i>Troglodytes troglodytes</i>	Caroline, Hanover, Orange, Louisa, Spotsylvania	SS	VDGIF 2004
	golden-crowned kinglet	<i>Regulus satrapa</i>	Caroline, Hanover, Orange, Louisa, Spotsylvania	SS	VDGIF 2004
	magnolia warbler	<i>Dendroica magnolia</i>	Caroline, Hanover, Orange, Louisa, Spotsylvania	SS	VDGIF 2004
	hermit thrush	<i>Catharus guttatus</i>	Caroline, Hanover, Orange, Louisa, Spotsylvania	SS	VDGIF 2004
	dickcissel	<i>Spiza americana</i>	Caroline, Hanover, Orange, Louisa,	SS	VDGIF 2004

			Spotsylvania		
	purple finch	<i>Carpodacus purpureus</i>	Caroline, Hanover, Orange, Louisa, Spotsylvania	SS	VDGIF 2004
	northern harrier	<i>Circus cyaneus</i>	Caroline, Hanover, Orange, Louisa, Spotsylvania	SS	VDGIF 2004
	little blue heron	<i>Egretta caerulea caerulea</i>	Caroline, Hanover	SS	VDGIF 2004
	great egret	<i>Ardea alba egretta</i>	Caroline, Hanover, Orange, Louisa, Spotsylvania	SS	VDGIF 2004
	tricolored heron	<i>Egretta tricolor</i>	Caroline, Spotsylvania	SS	VDGIF 2004
	yellow crowned night heron	<i>Nyctanassa violacea violacea</i>	Caroline, Hanover, Spotsylvania	SS	VDGIF 2004
	barn owl	<i>Tyto alba pratincola</i>	Caroline, Hanover, Orange, Louisa, Spotsylvania	SS	VDGIF 2004
	northern saw-whet owl	<i>Aegolius acadicus</i>	Orange, Spotsylvania	SS	VDGIF 2004
Mammals					
	eastern big-eared bat	<i>Plecotus rafinesquii macrotis</i>	Hanover	SE	VDGIF 2004
	Dismal Swamp southeastern shrew	<i>Sorex longirostris fisheri</i>	Caroline – I am having our expert check on these Collections records	ST	VDGIF 2004