

BLA1
38

Western Carolina University Herbarium
Plants of Buncombe County, North Carolina, USA

***Arisaema dracontium* (L.) Schott**

Araceae green dragon

Sandy Bottom, French Broad River. Blue Ridge Parkway. River floodplain on west side of French Broad River just below entrance of Bent Creek. MP 393.4 R. Habitat: Rich river floodplain with well developed herb layer. Associated species: *Platanus occidentalis*, *Acer rubrum*, *Catalpa bignonioides*, *Acer negundo*, *Lindera benzoin*, and *Menispermum canadense*.

UTM zone 17, 355489mE, 3929891mN (NAD-83) Elev: 2000 ft.

Thomas E. Govus # 250 27 July 1977
Collected with: J. D. Pittillo

Entered into
NP Species by NM
2-26-04

Western Carolina University Herbarium
Plants of Haywood County, North Carolina, USA

***Euthamia graminifolia* (L.) Nutt.**

Asteraceae flat-top goldentop

Frying Pan Gap. Blue Ridge Parkway. Just to north of rd leading to lookout tower. MP 409.6 Habitat: Very diverse and open high elevation red oak forest - oak orchard. Associated species: *Quercus rubra*, *Amelanchier laevis*, *Betula alleghaniensis*, *Cornus alternifolia*, *Prenanthes roanensis*, and *Maianthemum canadense*.

UTM zone 17, 339350mE, 3918311mN (NAD-83) Elev: 4930 ft.

Thomas E. Govus # 390 07 October 1977
Collected with: J. D. Pittillo



"Tom Govus"
<tgovus@ellijay.com>
02/20/2004 10:25 AM
EST

To: <Nora_Murdock@nps.gov>
cc:
Subject: Re: NPS Herbarium specimens

Nora:

It pleases me greatly to have this data preserved and utilized. I would have been glad to have entered this into NPSpecies but I guess it would take longer to arrange the proper clearance. I just used some label software that NatureServe has given me to generate a mock up label (the formatting became a hoo when translated into Word). I also used some NatlGeo topo software to generate the UTM data - I think it is nearly as good as field collected data. I still believe the BLRI floodplain of the French Broad should be looked at for new species (being the only habitat like this on your property). Particularly upriver from Bent Creek. Seems like I remember Bambi mentioning that you have lost some of this? At some point, I would like a map of your current holdings along the floodplain. I believe Rickie could do this and I need to get a map request into him for the Spring field work. Must be some nutrient rich material there as Dan documented *Quercus muhlenbergii* there.

I am grateful for your interest in this. -- Tom

----- Original Message -----

From: <Nora_Murdock@nps.gov>
To: "Tom Govus" <tgovus@ellijay.com>
Cc: "Rickie White" <rickie_white@natureserve.org>
Sent: Thursday, February 19, 2004 2:45 PM
Subject: Re: NPS Herbarium specimens

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> Thanks, Tom. My ramblings about strategy were aimed at the herbarium
> search, in hopes that we could pare your list down even further before
> spring so that you don't use up any extra field time looking for things
> that have already been documented elsewhere. Your approach, combined with
> the plot work was definitely the best for the field work.
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> If you'll send me the label info (and any other pertinent details) on
those
> collections of *Arisaema dracontium* and *Euthamia graminifolia*, this human
> will get them into NPSpecies.
>
>
>
> Nora Murdock
> Ecologist
> Appalachian Highlands Inventory and Monitoring Network
> (Big South Fork National River and Recreation Area, Blue Ridge Parkway,
> Great Smoky Mountains National Park, Obed Wild and Scenic River, and
> Appalachian Trail)
> National Park Service
> 199 Hemphill Knob Road