

Field # (initials,yyymmdd, site#, effort#) :

AEC20150319-2

Collectors:

A. Cohen, Melissa Casarez

County:

Bastrop, TX

Loc desc (& apx. reach length):

Alum Creek @ Cotier trace,

GPS coords (WGS 1984):

30.10442 97.21415

GPS file:

Habitat photo #/s:

field cover

Capture meth/s:

sewa 3/16" mal 6x10

Start: 11:40 End: 11:20

Effort comments:

5 hauls

Pres (circle): EtOH 95%, form 10%, form 10% buff

Measured Water qual (inc. units):

DO __, TDS __, Turb __, Temp __, pH __, Cond __

Measured Flow (inc. units):

Measured Velocity: (inc. units):

Habitat sampled %:

rapid __ riffle 60, run 40, pool __, marsh __, pond __

Max depth sampled (m): 1.4

Ave depth sampled (m): .2

Subst %:

Bdrk __, Bdr __, Cbl __, Pb __, Gv __, Sd, 80 Slit 20, Cl __

Cover %:

LfPk 80, WdDbr, 10, OvrHngVg 10, AqVg __, Bdr __, Cbl __

CanopyCover %: 80

Clarity (circle): (clr) low tannins; high tannins; low sediments; high sediments

Flow (circle): none; low; moderate; (high) flood

Water temp (C):

Air temp: (C): ~60°F

Weather conditions:

cloudy

Dom aq veg species:

Characanthus seedling

Dom ter veg species:

oak pine

Habitat comments:

Species	N pres	N not pres	(F)in, (B)one, (S)cale, (L)iver	Tissue pres:	Tissue: (M)uscle, (F)in, (B)one, (S)cale, (L)iver	Specimen tag/s	Photo #/s	Notes

No fish seen or collected except

1 Etheostoma perwinkle

looked carefully for G. affinis on banks & did not find any.