

---

Subject: : Fly Fishing Locations

Topic: : Spring Creek Allegheny NF Fishing Info

Re: Spring Creek Allegheny NF Fishing Info

Author: : pcray1231

Date: : 2013/2/21 11:35:26

URL:

Here's a snapshot of the geology of the region. This is zoomed out and low resolution for the sake of this forum, but the pdf file is zoomable and high def, with a legend to tell you what the colors mean.

As a general rule, the yellow, greens, and blues of SW PA are Pennsylvanian formations. shale, sandstone, coal, etc. And if this color makes up much of your watershed, it's probably not a very good trout stream. And yes, this is aside from coal mining activities, it holds even in unmined areas.

The pinks and purples in that area are Mississippian formations. These are also sandstone and shale. They tend to be nutrient poor streams, but often have good wild trout fishing. I don't know if it's the lack of coal, or the fact that the sandstone and shale are a little different in character. The hotter pinks seem to be better, and the pinks gets hotter as you go E/NE from this region.

The orangish brown and browns to the NW and to the east are Devonian, the venango formation and the girard shale. Siltstone and shale. Comparatively, these streams tend to be pretty rich. They also coincide with the extent of glaciation during the last ice age.

As you can see, the Clarion drainage has a high degree of blues and greens. Bad. The south to north flowing tribs of the Tionesta come from the same area. But the north to south flowing tribs of the Tionesta, and the River tribs north of about Oil City, have a lot of purples. Better. As you get up into Kinzua country, which includes the Brokenstraw, upper Allegheny, north of the W Br Tionesta, etc., now you're getting more pinks, and orangish browns. Better yet.

And of course this affects stream chem. Characteristics such as gradient, temperature, structure, etc. have to be there too, and aren't shown by this map.

**Attach file:**

---

 **NW PA Geology.JPG** (206.83 KB)

