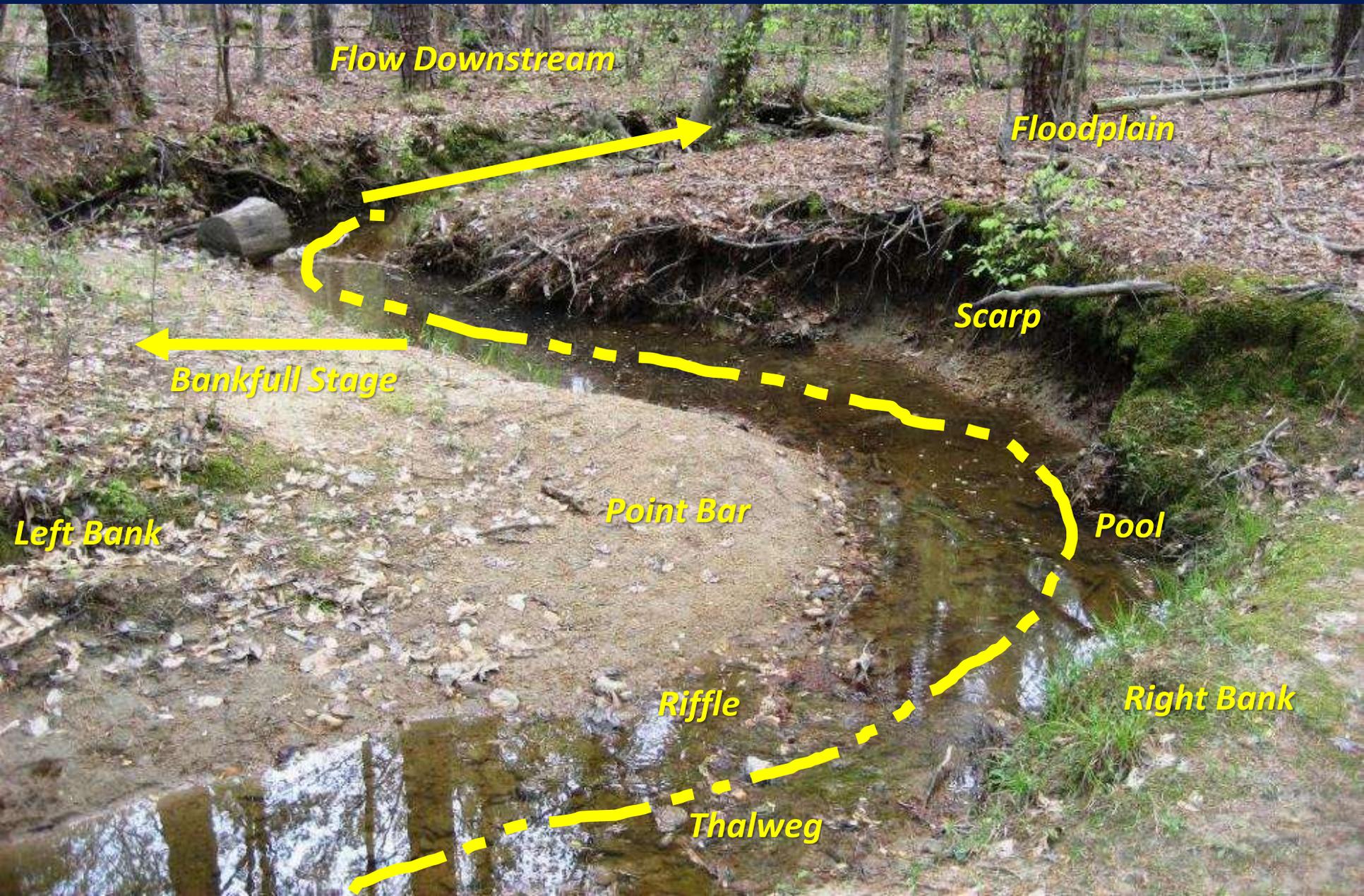


Parts of a Stream



Flow Downstream

Floodplain

Scarp

Bankfull Stage

Point Bar

Pool

Riffle

Right Bank

Thalweg

Left Bank

Bankfull Bench

Usually found in disturbed / incised streams, common in the piedmont

Part of evolutionary process associated with channel adjustment

Floodplain is trying to rebuild itself



Photo: STREAM ATTRIBUTE ASSESSMENT METHODOLOGY (SAAM)
(Piedmont Physiographic Region), U.S. Army Corps of Engineers, Norfolk District

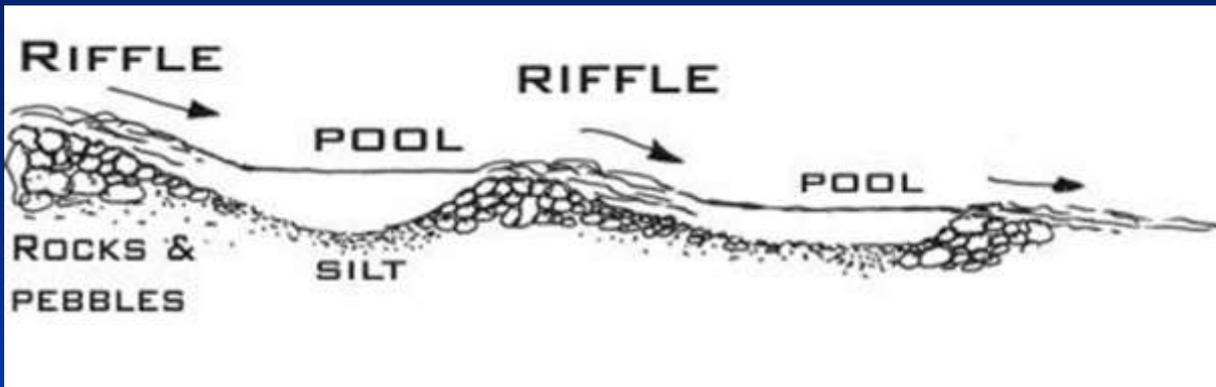
Stream Determination Scoring

Continuity of channel bed and bank



Sinuosity of channel along thalweg

In-channel structure



Particle size of
stream substrate



Active/relict
floodplain



Depositional bars or
benches

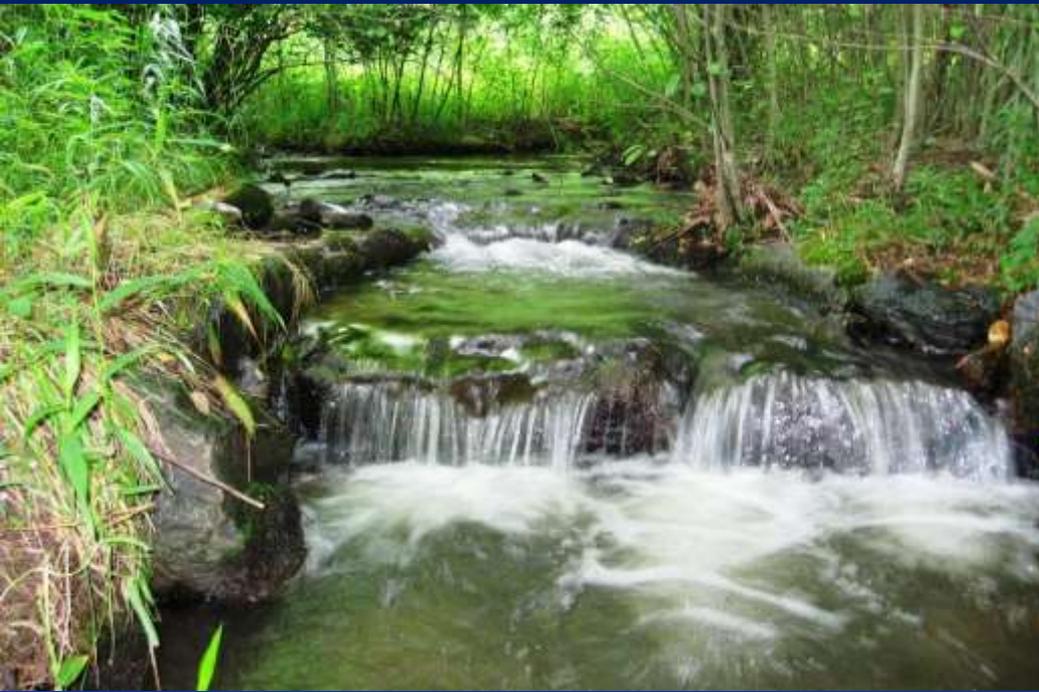
Recent alluvial deposits

(fine sediment has washed out into floodplain under the green stuff)



Headcut

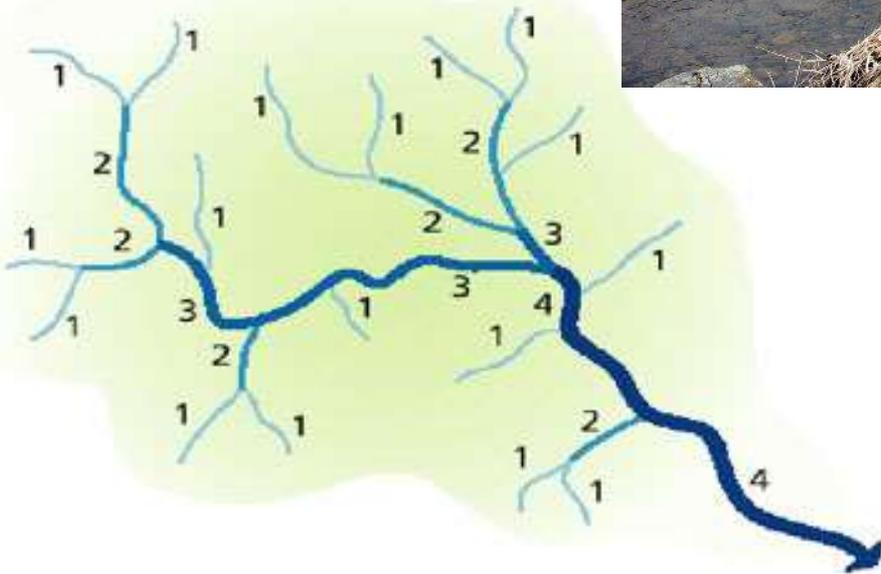
Grade Control



Natural Valley



Hydrologic position in the watershed



This brief presentation does not make you certified to make "stream determinations" !

For a forestry site:

- You can contact the NC Forest Service, District Office or a Water Quality Forester.
- Or contact the Div. of Water Resources.

For any other type of activity:

- Must contact Div. of Water Resources