Subject: : Conservation
Topic: : NW PA Stocking Over Wild Trout Survey Results
Re: NW PA Stocking Over Wild Trout Survey Results
Author: : albatross
Date: : 2007/3/13 11:37:27
URL:

Quote:

> Criteria developed for Class A Wild Trout fisheries are species specific. Wild Trout Abundance Class Criteria include provisions for:
> (i) Wild Brook Trout Fisheries
> (A) Total brook trout biomass of at least 30 kg/ha (26.7 lbs/acre).
> (B) Total biomass of brook trout less than 15 cm (5.9 inches) in total length of at least 0.1 kg/ha (0.089 lbs/acre).
> (C) Brook trout biomass must comprise at least 75% of the total trout biomass.
> (ii) Wild Brown Trout Fisheries
> (A) Total brown trout biomass of at least 40 kg/ha (35.6 lbs/acre).
> (B) Total biomass of brown trout less than 15 cm (5.9 inches) in total length of at least 0.1 kg/ha (0.089 lbs/acre).
> (C) Brown trout biomass must comprise at least 75% of the total trout biomass.
> (iii) Mixed Wild Brook and Brown Trout Fisheries
> (A) Combined brook and brown trout biomass of at least 40 kg/ha (35.6 lbs/acre).
> (B) Total biomass of brook trout less than 15 cm (5.9 inches) in total length of at least 0.1 kg/ha (0.089 lbs/acre).
> (C) Total biomass of brown trout less than 15 cm (5.9 inches) in total length of at least 0.1 kg/ha (0.089 lbs/acre).
> (D) Brook trout biomass must comprise less than 75% of the total trout biomass.
> (E) Brown trout biomass must comprise less than 75% of the total trout biomass.
> (iv) Wild Rainbow Trout Fisheries
> Total biomass of rainbow trout less than 15 cm (5.9 inches) in total length of at least 2.0 kg/ha (1.78 lbs/acre).

Am I reading this correctly? For Brookies, you need at least 30 kg/ha of any size and 0.1 kg/ha of little ones. Similarly for Browns, you need at least 40 kg/ha of any size and 0.1 kg/ha of little ones. But for Rainbows, its only the density of little ones of at least 2.0 kg/ha that matters.

Why does a rainbow stream need 20 times the density of little fish to qualify as class A?

I'm guessing they don't want to have a lot of wild rainbow streams on the class A list.