

About 10 year old beaver ponds in a 2<sup>nd</sup> order stream in the Hürtgenwald, Eifel, DE (Frenkbach). They are inhabited by 5 species (*Bufo bufo, Rana temporaria, Pelophylax esculentus / lessonae, Lissotriton helveticus, Ichthyosaura alpestris*)



About 15 year old beaver pond in a 2<sup>nd</sup> order stream in the Hürtgenwald, Eifel (upper part of the Rote Wehe).inhabited by 8 amphibian species (*Alytes obstetricans, Bufo bufo, Rana temporaria, Pelophylax esculentus / lessonae, Salamandra salamandra, Lissotriton vulgaris, Lissotriton helveticus, Ichthyosaura alpestris*).



Common frog spawn in a <1 year old beaver pond in the lower "Rote Wehe", a  $3^{rd}$  order stream, Hürtgenwald, Eifel, DE.



Upper part of the Rote Wehe without beaver (and no amphibians)



Beaver ponds of different age (between 4 and 8 years) in a 1st order stream in the Hürtgenwald, Eifel, DE (Teufelspütz). The photos show the same ponds. They are inhabited by *Bufo bufo, Rana temporaria, Salamandra salamandra, Lissotriton vulgaris, Lissotriton helveticus, Ichthyosaura alpestris*.



The same ponds in the  $\mathbf{1}^{\text{st}}$  order stream "Teufelspütz" in summer. The source of the stream is near the spruce tree in the background.





The 1st order stream "Teufelspütz" before Beaver inundation with one amphibian species (*Salamandra salamandra*). This stream usually was dry during summer.