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### News about *Hydropsyche pellucidula*

For about one and a half centuries, the identification of this common European species was not in doubt. However, during the last few decades several southern "forms", earlier thought to be *pellucidula* were recognized as good species and therefore described and named. In addition some material, whose taxonomical position is not yet clear, is still left in collections. Probably some of these specimens will turn out to belong to separate taxa yet to be described.

Recently some workers have found strong indications that the Central European "*pellucidula*" are not all the same. *Hydropsyche dinarica* was described by Mara Marinković from Yugoslavia, and I have seen many specimens from Yugoslavia, Austria, Switzerland, Italy, Spain and Portugal, and now Thomas Pitsch has found it in Central Germany, and Philippe Stroot in Belgium. Thomas Pitsch and Diego de Jalón tell me that the larva of *H. dinarica* is easily distinguished from *pellucidula*, in contrast with other larvae in this genus. In addition, Thomas Pitsch found three more "forms" in Central Germany, more or less clearly separable as males, and two of them also as larvae.

Thus I wish to draw the attention of all trichopterists to these new findings so that everybody should take care in identification. There are also indications that these "forms" inhabit different zones along a river and show differences in their tolerance of pollution.

Ma.

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Autor(en)/Author(s): Malicky Hans

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