The present record of *S. mollissima* was stopped this activity, making very rare, or locally extinct, the 4 species of *Spongia* (*S. lamella*, *S. mollissima*, *S. officinalis* and *S. zimocca*) and *Hippoposponia* (*Hippoposponia communis*) supporting this fishery. The present record of *Spongia zimocca* could be an important sign of new recruitment of this traditionally exploited and much sought-after bath sponge.