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# Methodological proposal for the inventory and assessment of geoarchaeosites: Application to the middle Eure valley (Paris Basin, France)

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## 1. Definition of geoarchaeosites

- Concept introduced by Fouache & Rasse (2009)
  - archaeological sites located on a geomorphosite
- We propose to use it in a larger sense as a contraction of geo+archaeological sites
  - sites of particular relevance for the understanding of past human-environment interactions
  - geomorphological and archaeological components have the same level of importance

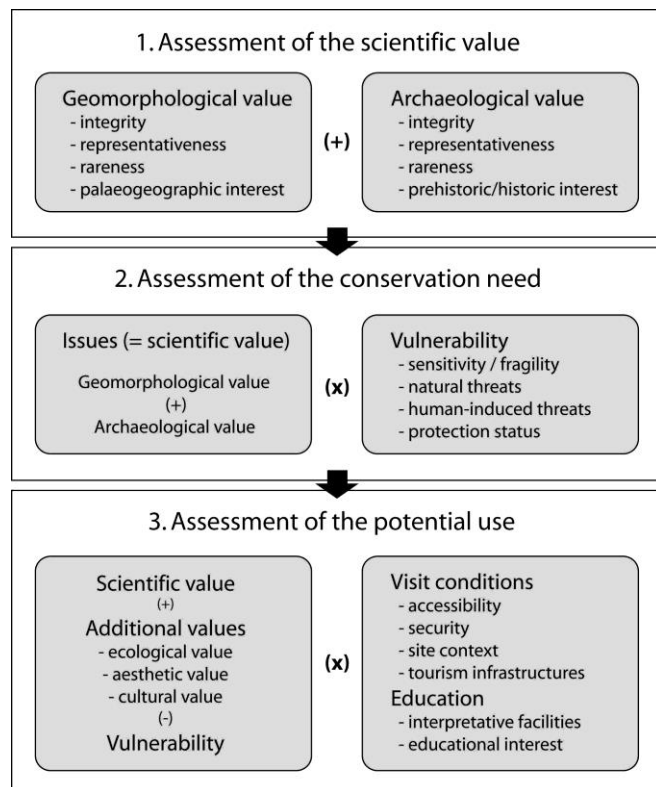
## 2. Methodology for the inventory and assessment of geoarchaeosites

Two main stages  
in our proposed methodology:

**(1) The inventory**  
= identification and selection  
of potential geoarchaeosites

Which should be both representative  
• of the **regional geomorphological setting** (spatial axis)  
• of the **archaeological periods** (temporal axis).

**(2) The assessment**  
= divided into three main steps  
from the assessment of the scientific value to that of the potential use  
(see details in the workflow)



## 3. Exemple of application to the middle Eure valley: first results

- A first selection of 20 “disconnected geoarchaeosites”
- With **contrasted scientific values**
- Which illustrate **past human-environment interactions**
- At **various spatio-temporal scales**

