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# Toward FAIR Data Practices with the French National 3D Data Repository

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# TOWARD FAIR DATA PRACTICES WITH THE FRENCH NATIONAL 3D DATA REPOSITORY

## FINDABLE

- Storage: 3D models and sources 
- Metadata scheme: continuously expanding to scientific domains and data
- URI & referencing:  
- Standard multilingual vocabularies:   

## ACCESSIBLE

- Metadata always accessible
- Research:
  - REST API, can be saved as a URL link.
- Data access control:
  - Subject to the depositor's decision.
  - May be restricted
- 2D/3D viewers: , 3DHOP, Potree

## INTEROPERABLE

- Metadata scheme compatible
  - CIDOC CRM, Dublin Core, EDM
- Continuous enhancement: national and European platforms (coming)

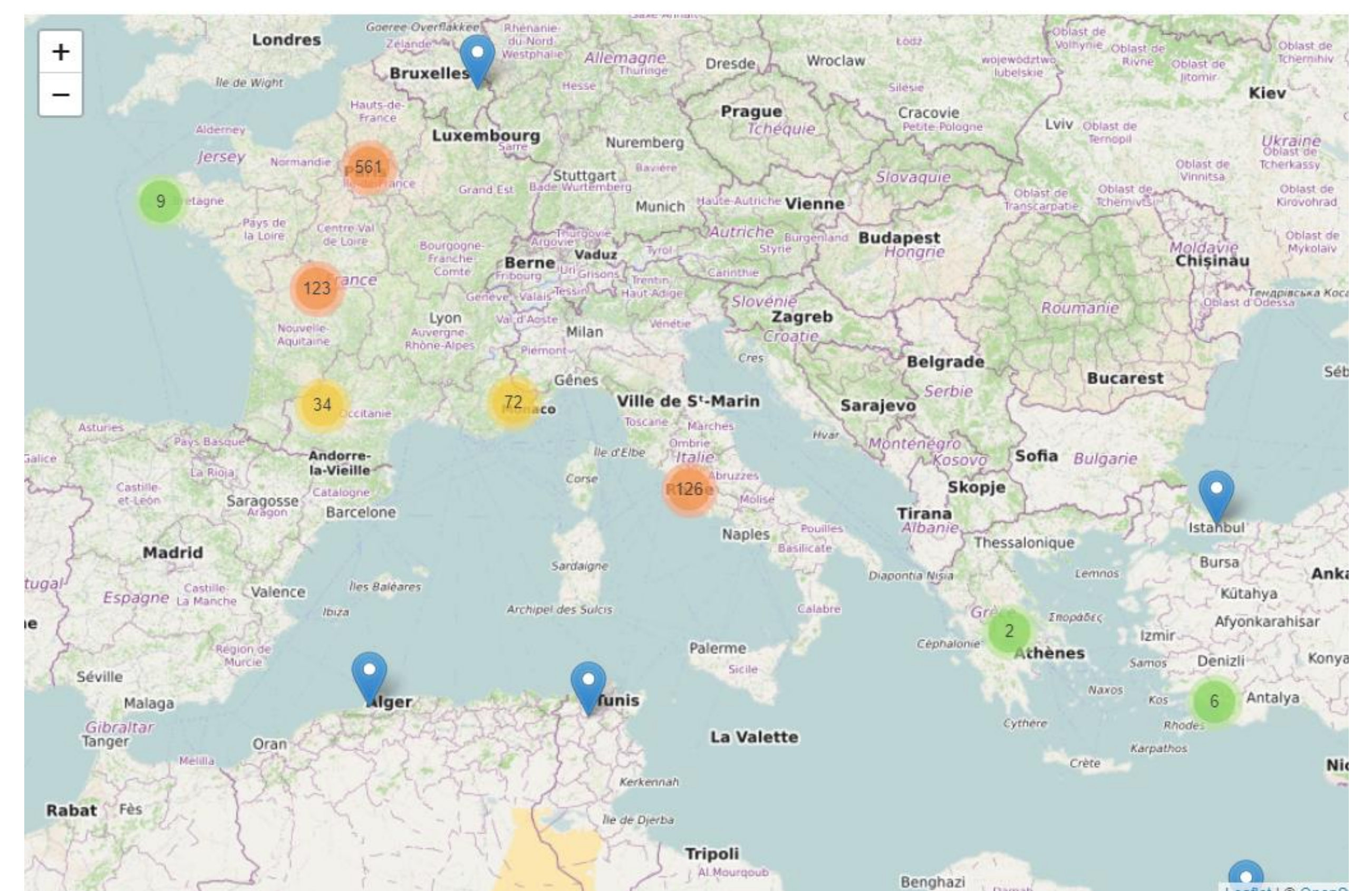


## REUSABLE

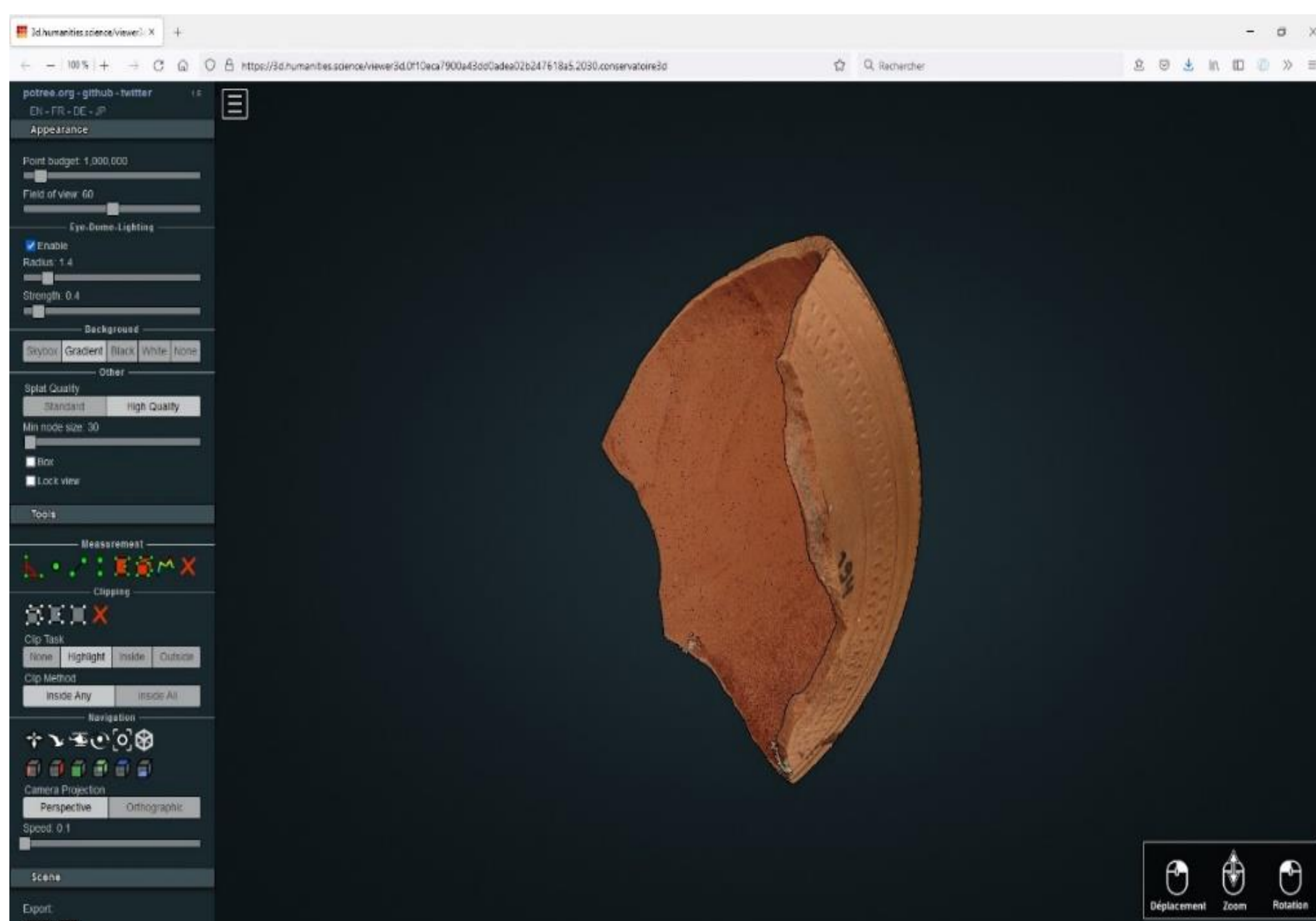
- Recommends standard formats:
  - PLY and DAE for 3D models
- Accept any formats
  - Promote data publication
- Licensing:
  - Depositor choice
  - Favors CC-BY-NC and/or ETALAB

## Other information




- Dedicated to 3D models with the related data
  - Scientific publication & Curation
  - Secure environment
- Deployed in 2020 by
  - Consortium "3D for Humanities"
  - Research infrastructure Huma-Num
- In production
  - 25 depositing social sciences labs
  - Over 180 documented sites
  - More than 800 deposits
  - More than 500 viewable 3D models
  - 1,8 TB of data



About / Publication National 3D Data Repository fr en


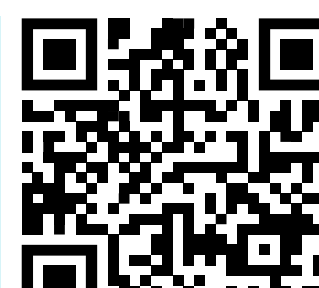






MasAzil\_PietteTibiaD\_009\_2

**Nature of resource** 3D Virtual Object  
**Title** MasAzil\_PietteTibiaD\_009\_2  
**Creator(s)** Robin Andrews  
**3D date** 2022-03-07  
**Archaeological date** Azilien  
**Version** V0  
**Description** Os humain, extrémité proximale du tibia droit  
**Contributor(s)** Eva David  
**Reference of HAL or any other open publication** hal-01529098  
**3D creation Date - min** 2022-03-07  
**3D creation Date - max** 2022-03-07  
**Category** Artefact  
**Location (Geonames) - Discovery location** Le Mas-d'Azil  
**Location (Geonames) - Preservation location** Chateau de Saint-Germain-En-Laye

Date of deposit 2022-03

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