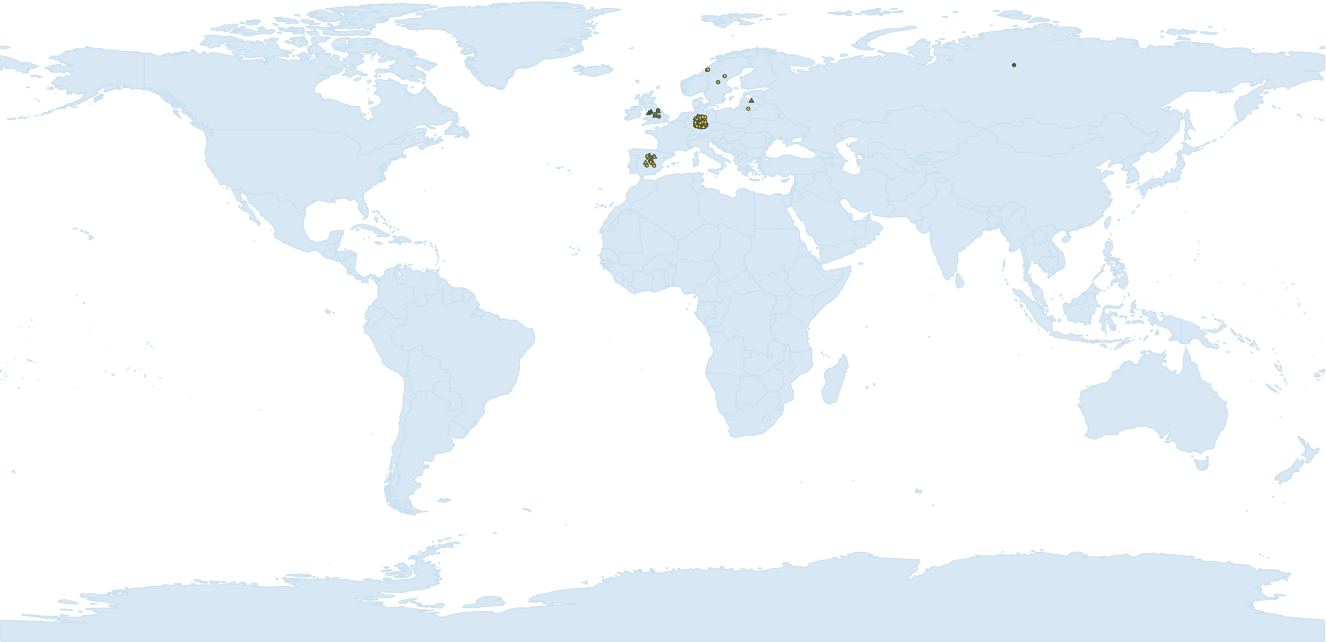
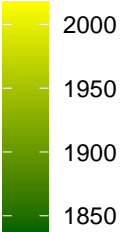


HTF Group Shape & Year Fill by Historical Sample Location



Year



O-antigen Group

- HTF group with O-antigen
- ◡ HTF group without O-antigen