## Models for Integrating TDWG: Literature

#### Introduction

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### **Taxonomic Literature**

- The main dissemination platform and source for taxonomic information is the literature
- 300+ years of literature:
  - a necessary resource for taxonomists
  - a valuable source of information for taxonomists, ecologists and others
  - an incredible repository of both data and information of value to many different stakeholders
- The Biodiversity Heritage Library (BHL) is digitizing large quantities of taxonomic literature

# Access to legacy literature

- Much information is buried in publications neither abstracted nor indexed
- Literature is difficult to obtain for many who need it
- Accessing useful information can be ad hoc and difficult – leading to time wasted and hypotheses based on incomplete data
- Accessing indexed resources hindered by:
  - different standards for citation and metadata;
  - citations, author names etc often not given in full
- Solutions must apply to future publication

### Solutions

- Several initiatives are:
  - developing standards for citations;
  - enhancing bibliographic tools to enhancing access to library content;
  - digitizing content in searchable and non-searchable formats
  - marking up in XML.
- We are going to hear of some of these today, including discussion of the tools being developed
- Shameless Promotion: Later today (1:15 and 3:30) there
  will be a demonstration of one of the new systems,
  INOTAXA, built on the taXMLit literature schema