**User Study Semantic Dataset Search, Issue-based Metrics**

User 18:

Date and Time: 08.07.2022

Location: Leipzig, iDiv

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| --- | --- | --- | --- | --- |
|  | Functionality | Content | Comprehensibility | Presentation |
| Biodiv1 -Task4  4:50 min |  |  | Semantic background information not available (had to look it up in wikipedia) |  |
| Biodiv1 -Task7  4:35 min |  |  | Quercus would be nice to get further information (link?) | Wood (doppeltes Mouseover)  Tortix not marked as species |
| Biodiv1 -Task5  2:44 min | Cleaning function would be nice |  |  |  |
| Biodiv1 -Task8  3:00 min |  |  |  | Surface highlighting 🡪 doesn’t work |
| Biodiv 1 –  POST System |  |  |  |  |
| Biodiv2 -Task1  1:50 min |  |  | Benthic – no entry, a feedback from the system would be good here (in query interpretation) |  |
| Biodiv2 -Task3  3:45 min | More than three search terms 🡪 search did not come to an end |  |  |  |
| Biodiv2 -Task2  2:15 min |  |  |  |  |
| Biodiv2 -Task6  1: 40 min |  |  |  |  |
| Biodiv2–  POST System |  |  |  |  |

* Keyboard unusual
* Uses query explanation frequently

**User Study Semantic Dataset Search, Observer’s sheet**

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| Biodiv1 -Task4 | Sulfate reduction looked up at wikipedia |  |  |  |
| Biodiv1 -Task7 |  |  |  |  |
| Biodiv1 -Task5 | semantic information available – great! |  |  |  |
| Biodiv1 -Task8 |  |  |  |  |
| Biodiv 1 –  POST System | Highlighting information – maybe more information needed when using the system more frequently |  |  |  |
| Biodiv2 -Task1 |  |  |  |  |
| Biodiv2 -Task3 | Semantic functionality works quite nice here |  |  |  |
| Biodiv2 -Task2 | For species and taxonomies system works quite good, for other terms not |  |  |  |
| Biodiv2 -Task6 | URI links zu groundwater genutzt |  |  |  |
| Biodiv2–  POST System |  |  |  |  |