EDIT - feature request #5983

Better parsing of hybrid names

07/18/2016 04:34 PM - Andreas Müller

Status:ClosedStart date:Priority:HighestDue date:

Assignee: Andreas Müller % Done: 80%

Category: cdmlib Estimated time: 0:00 hour

Target version: Release 4.6

Description

Severity:

With the "new" rules from #3868 it is now easier to distinguish hybrids names and hybrid formulas.

E.g. Abies alba x beta is now parsable as hybrid **formula** for parents Abies alba and Abies beta. Also Abies x alba is now parsable as clearly a hybrid **name**. Maybe some more issues are defined now.

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In FM #6410 we have names like Nepenthes mirabilis x N. alata that should be parsable.

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Searching for "Orchis" in Flora of Cyprus gives e.g.

normal

- Orchis coriophora subsp. fragrans × sancta
- Orchis coriophora × sancta
- Orchis morio subsp. syriaca × papilionacea subsp. schirvanica
- Orchis × Serapias

We guess Orchis morio subsp. syriaca \u00D7 var. schirvanica is also a valid hybrid formula of a subspecies and a variety.

Open issues:

- hybrid formulas for >2 names (see also #3868)
- female/male formulas
- major/minor formulas (see also #3868)

The open issues will be handled in a new ticket to be opened when relevant

Related issues:

Related to EDIT - feature request #2226: Discuss hybrids with 3 and 4 parents... New

Associated revisions

Revision a96a9d32 - 02/17/2017 04:09 PM - Andreas Müller

ref #5983 and ref #6410 parsing of hybrid formulas with missing name parts

History

#1 - 07/18/2016 04:36 PM - Andreas Müller

- Subject changed from Beeter parsing of hybrid names to Better parsing of hybrid names

Whitespace after species epithet hybrid sign implemented by r28704

#2 - 02/17/2017 11:19 AM - Andreas Müller

- Description updated
- Status changed from New to In Progress
- Priority changed from New to Highest
- Target version changed from Unassigned CDM tickets to CDM UML 4.7

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#4 - 02/17/2017 11:20 AM - Andreas Müller

- Target version changed from CDM UML 4.7 to Release 4.6

#5 - 02/17/2017 02:56 PM - Andreas Müller

- Description updated
- % Done changed from 0 to 20

#6 - 02/17/2017 03:05 PM - Andreas Müller

- Description updated

#8 - 02/17/2017 04:06 PM - Andreas Müller

- Description updated

#9 - 02/17/2017 04:12 PM - Andreas Müller

- Description updated
- Status changed from In Progress to Resolved
- Assignee changed from Andreas Müller to Katja Luther
- % Done changed from 20 to 80

Please review if all relevant cases are covered by the new parser.

#11 - 02/17/2017 04:19 PM - Andreas Müller

- Related to feature request #2226: Discuss hybrids with 3 and 4 parents with taxonomists. Also discuss "greater than" hybrids added

#12 - 02/17/2017 04:22 PM - Andreas Müller

- Description updated

#13 - 02/17/2017 04:22 PM - Andreas Müller

- Tags set to hybrid-taxa

#14 - 03/11/2017 10:57 PM - Andreas Müller

- Private changed from Yes to No

#15 - 03/15/2017 12:36 PM - Katja Luther

- Status changed from Resolved to Closed
- Assignee changed from Katja Luther to Andreas Müller

looks fine, can't find a missing possible hybrid formular.

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