**Poisonous plant online resources - 18 Feb. 2022**

Europe:

Toxic Plants – Phytotoxin (TPPT) Database: Possibly the most useful/comprehensive that is still available online, and the db can be downloaded, I think. You can read about it here:

https://pubs.acs.org/doi/pdf/10.1021/acs.jafc.8b01639

And access it here:

https://www.agroscope.admin.ch/agroscope/en/home/publications/apps/tppt.html

Clintox is a Swiss database in German:

https://www.vetpharm.uzh.ch/perldocs/toxsyqry.htm

https://www.meta.org/papers/computer-supported-poisonous-plant-information/10892299

North America:

FDA Poisonous Plants Database: this hadn't been updated since 2007/8 but was really useful. Unfortunately, it was decommissioned at the beginning of the year, and the remaining webpage doesn't provide any contact details for enquiries:

https://www.fda.gov/food/science-research-food/fda-poisonous-plant-database

The AHPA have a news item about it:

https://www.ahpa.org/News/LatestNews/TabId/96/ArtMID/1179/ArticleID/2777/FDA-decommissions-“Poisonous-Plant-Database”.aspx

Some of the information was published in the form of a book, authored by Jesse Wagstaff who was the original owner/creator of the FDA database. I have a pdf if that's useful, but the font for the scientific names is corrupted so you'll have trouble extracting them:

https://www.routledge.com/International-Poisonous-Plants-Checklist-An-Evidence-Based-Reference/Wagstaff/p/book/9781420062526

I think Jesse Wagstaff has retired as he has donated his papers to Utah Valley University:

https://archivesspace.uvu.edu/repositories/2/resources/68

One of the people acknowledged in Jesse Wagstaff's book might know who you could contact about the decommissioned database. John Wiersema works for the National Germplasm Resources Laboratory and was responsible for "including numerous poisonous plants in GRIN":

https://www.ars.usda.gov/people-locations/person/?person-id=6062

John Wiersema has also published a book ' World Economic Plants: A Standard Reference' that is almost certainly based on a database - it is already in MPNS, but only some of the common names have been collected (I haven't checked scientific names). I have a pdf if that's useful:

https://www.ars.usda.gov/news-events/news/research-news/2014/new-reference-book-lists-uses-and-origins-of-important-plants/

ToxPlanet is a commercial site that says it includes a Poisonous Plants Bibliography (PPBIB). You might be able to find out more with their 15-day free trial:

https://www.toxplanet.com/#about

Their list of data sources includes the American Botanical Council and AHPA:

https://www.toxplanet.com/database-descriptions.html

I'm wondering if they've bought or are somehow connected with the National Library of Medicine as both sites use/used the name TOXLINE for their bibliographic database:

https://www.nlm.nih.gov/databases/download/toxlinesubset.html

Other US websites:

https://calpoison.org/topics/plant

https://guides.library.illinois.edu/plantstoxictoanimals

https://guides.lib.lsu.edu/clinicaldatabasesandresources

https://www.ars.usda.gov/pacific-west-area/logan-ut/poisonous-plant-research/docs/poisonous-plants-by-toxic-syndrome/

Canada:

There was a Canadian poisonous plant information system but it was part of CBIF and has been decommissioned:

https://agriculture.canada.ca/en/agricultural-science-and-innovation/canadian-biodiversity-information-facility-cbif

You may be able to download it here:

https://publications.gc.ca/site/eng/9.516608/publication.html

This was apparently a link to it, but my laptop gives me a string of warnings:

http://www.cbif.gc.ca/eng/species-bank/canadian-poisonous-plants-information-system

This pdf might be a download of the information that it contained:

https://www.yumpu.com/en/document/view/11763105/canadian-poisonous-plants-information-system-zetatalk

New Zealand:

TOXINZ is a poisons information database that you have to pay to use, but the free/demo area includes '*Conium maculatum* (Poison Hemlock)' which gives some idea of what they hold for plants, e.g. quite a few common names (but not how many plants are covered). The About page lists the Editorial Board which includes medics from the New Zealand National Poisons Centre. I wonder if any of the board will be at EAPCCT, or if Alex knows any of them.

http://www.toxinz.com

Lists of websites that you might find something else under:

http://www1.biologie.uni-hamburg.de/b-online/ibc99/poison/poisonous.html

https://www.smgrowers.com/resources/Poisonous.asp