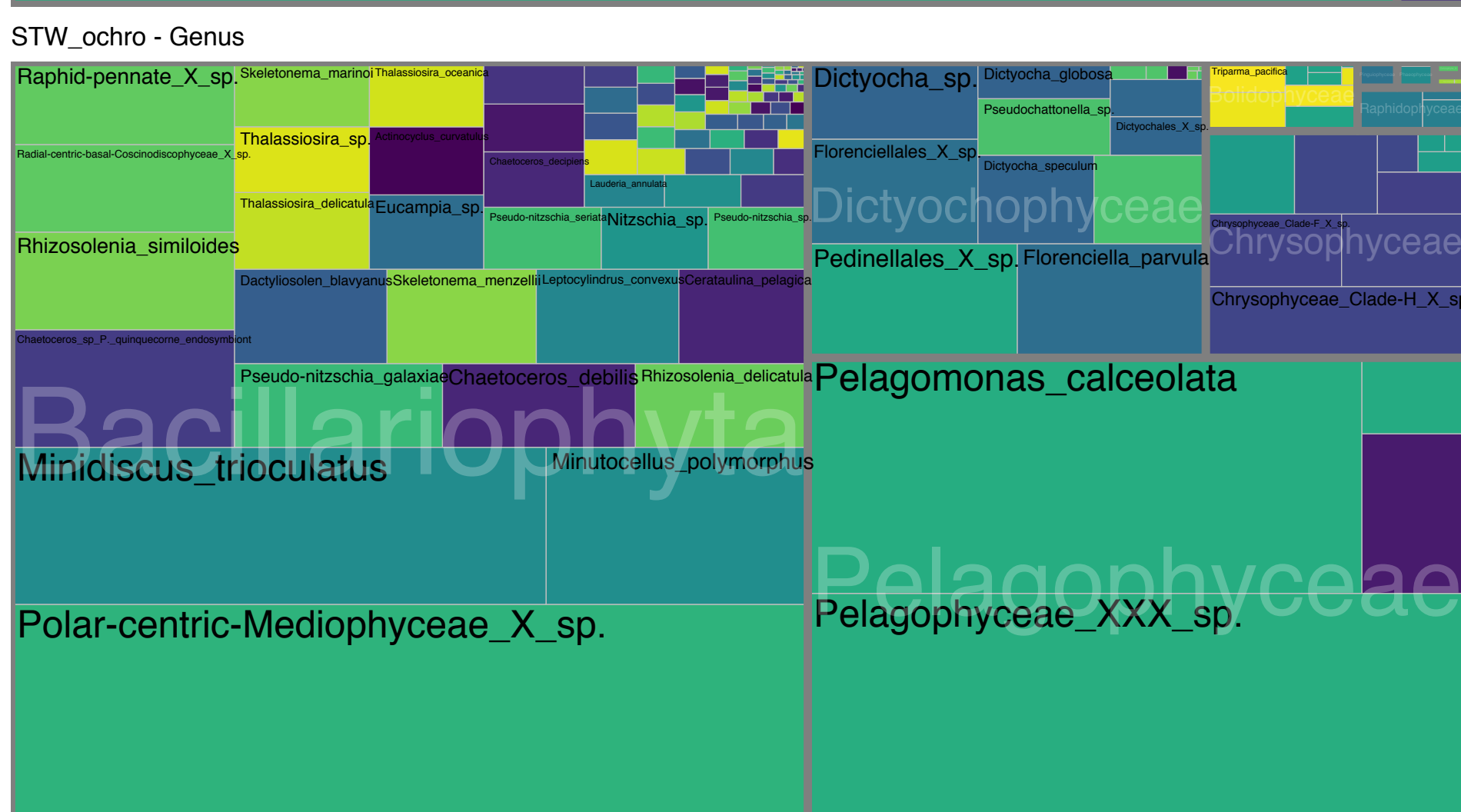


STW_chloro - Genus

Genus	Count
Mamiellophyceae	48
Bathycoccus_prasinos	18
Micromonas_commoda_CMicromonas_bravo_II	12
Micromonas_bravo_I	8
Micromonas_pusilla	4
Ostreococcus_lucimarinus	2



Phaeocystis sp.

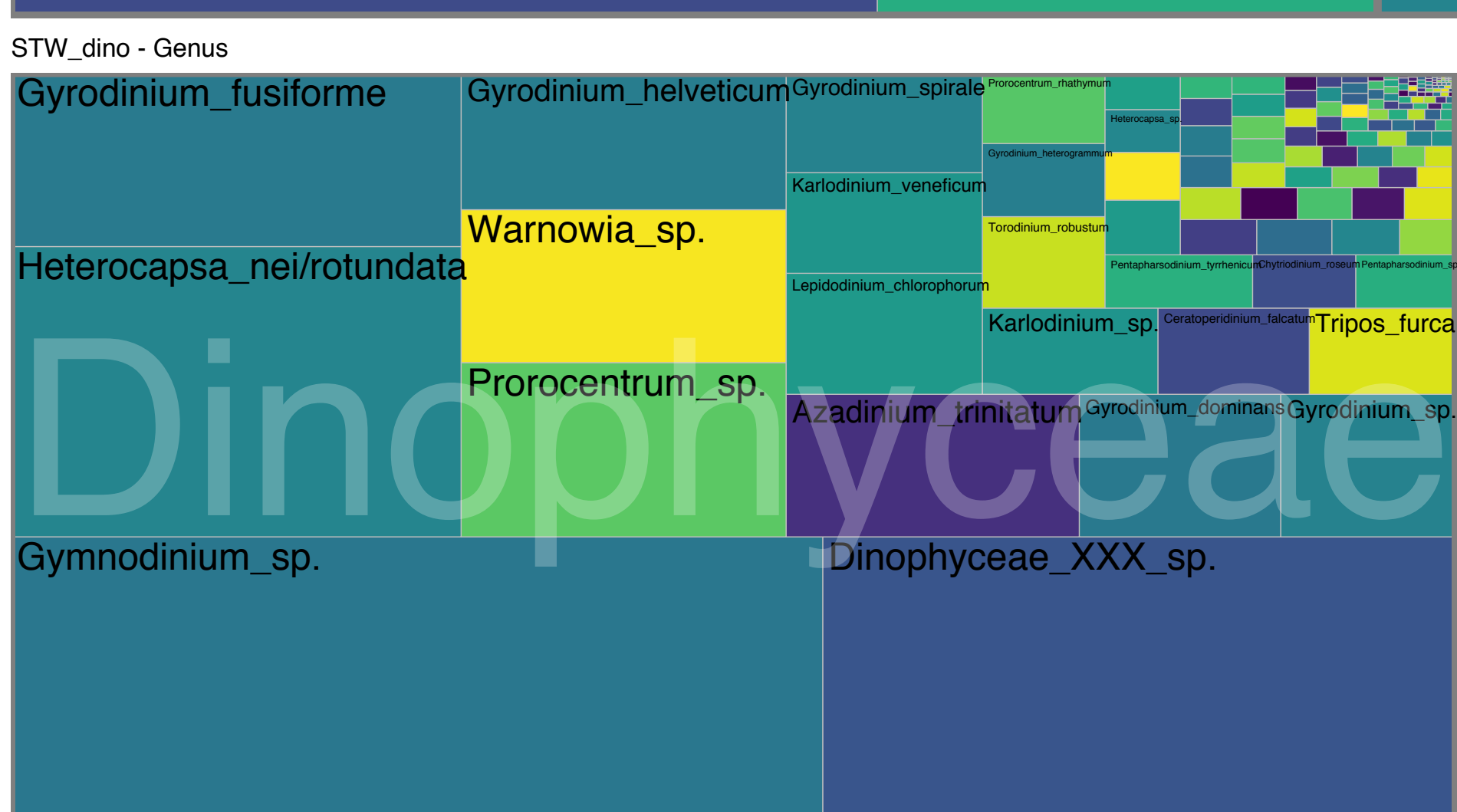
Phaeocystis globosa

Gephyrocapsa_oceanica

Syracosphaerales_XX_sp

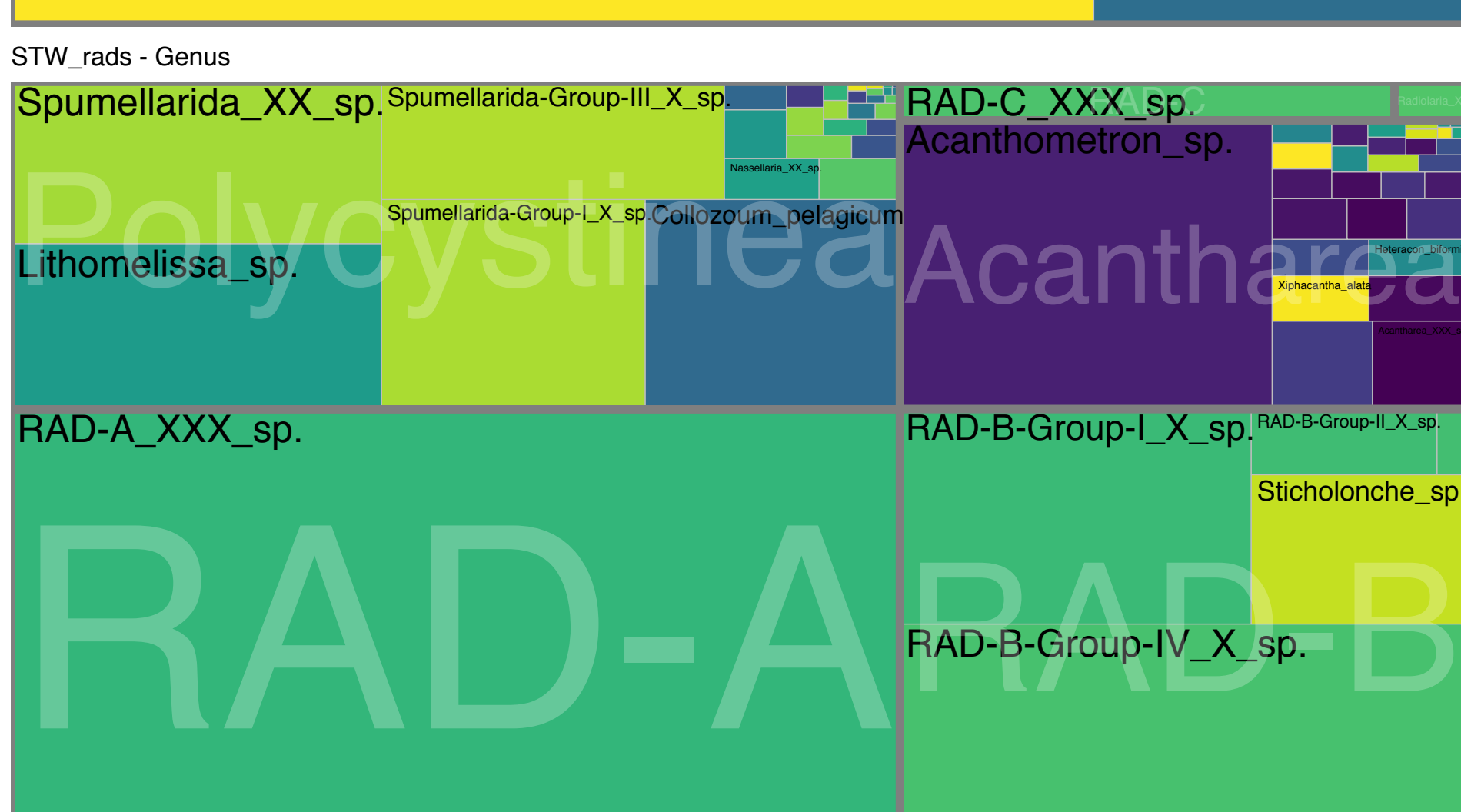
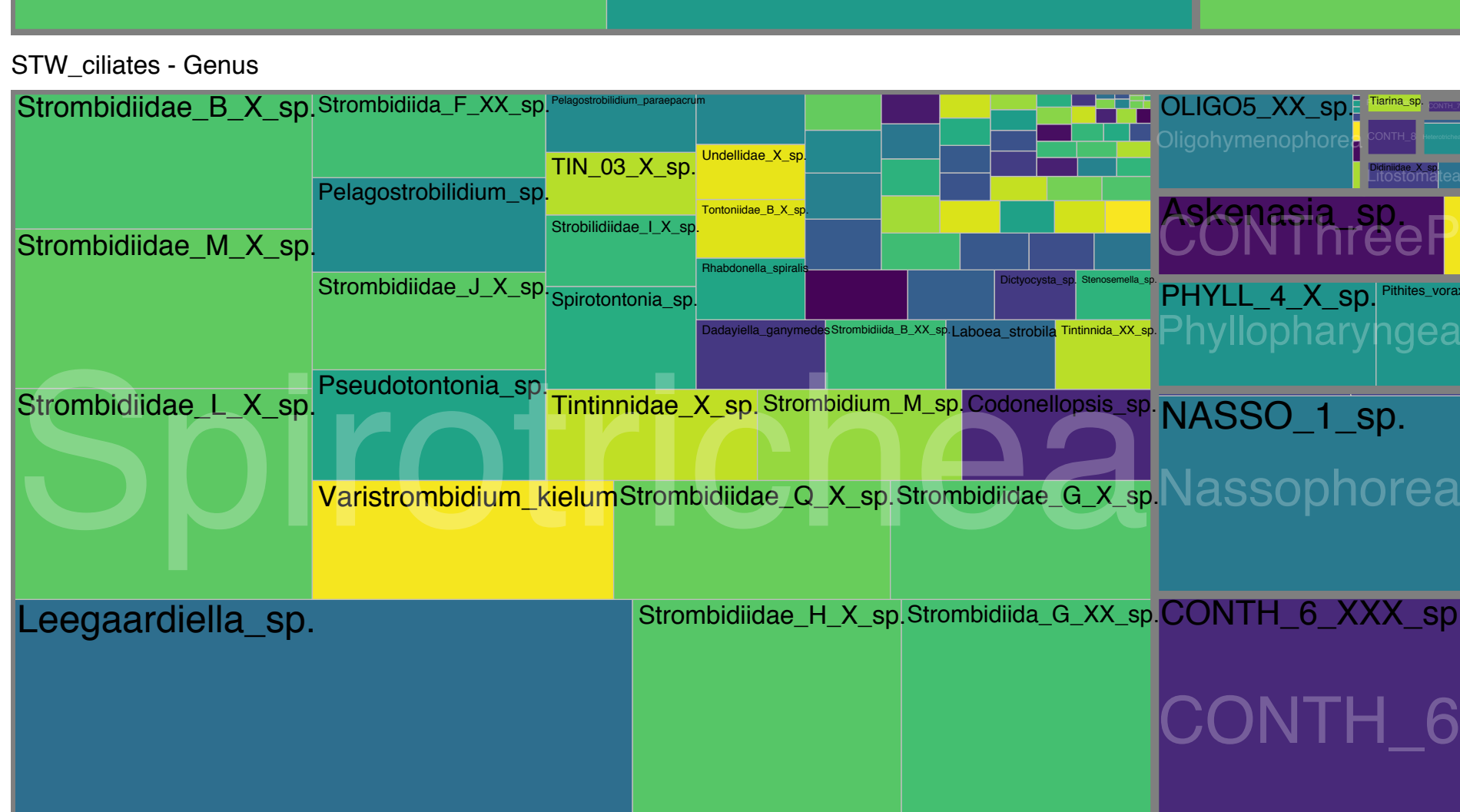
Haptolina_sp.

Prymnesiophyceae



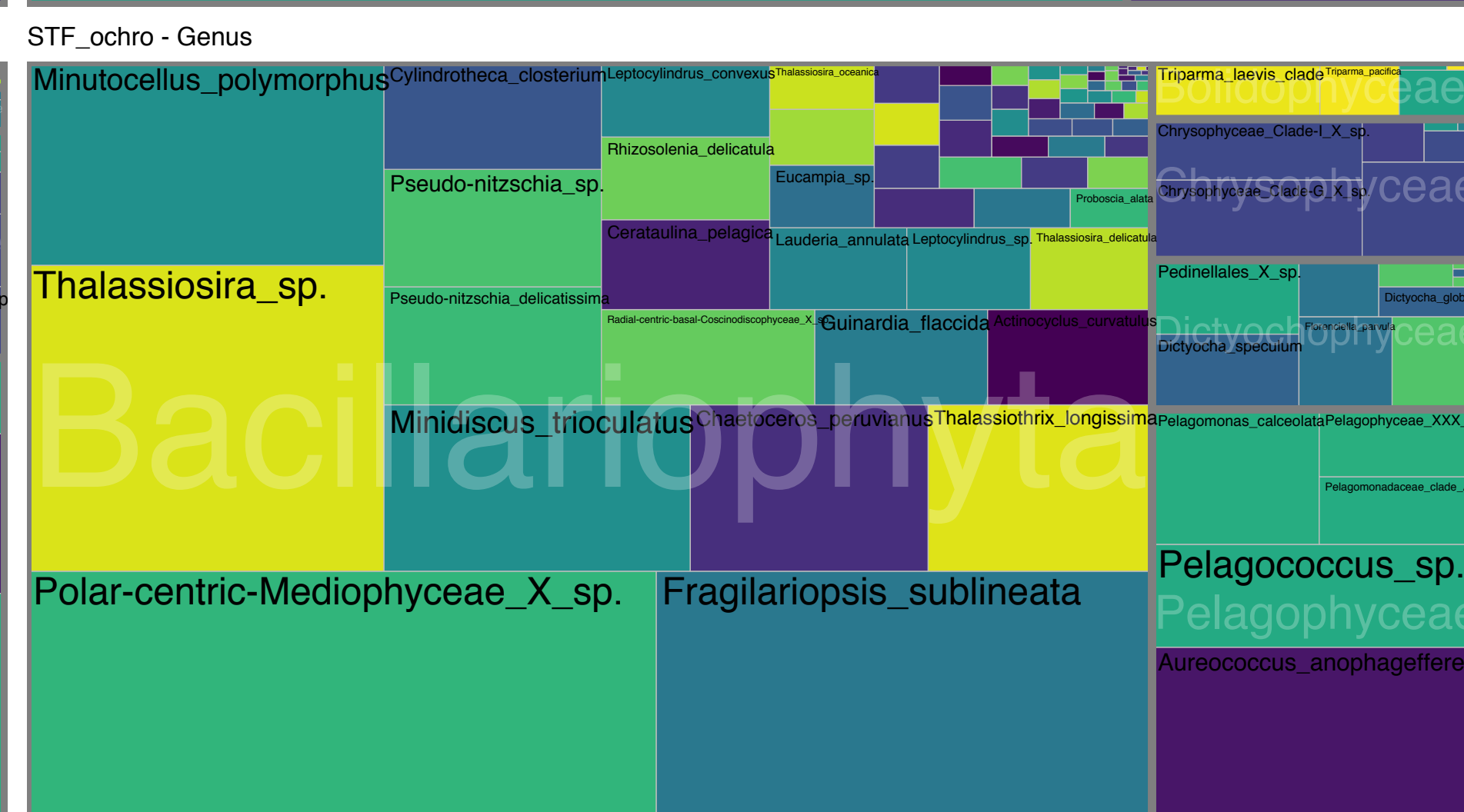
Cryptophyceae

Category	Relative Abundance (approximate)
Teleaulax_sp.	45%
Plagioselmis_prolonga	35%
Teleaulax_gracilis	15%
Geminigera_cryophila	5%
Goniomonas_sp.	2%
Cryptomonas_sp.	1%

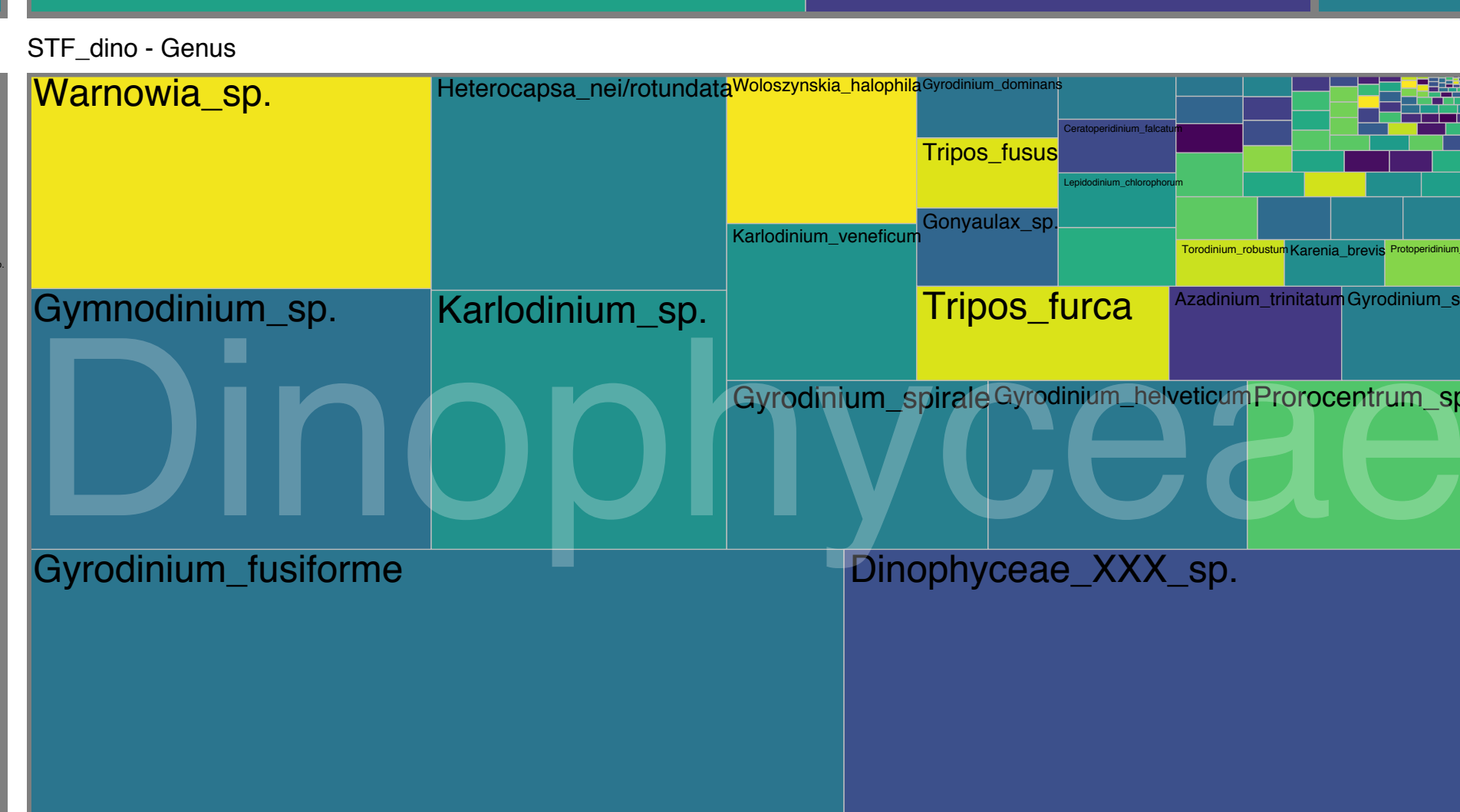
[illegible][illegible]

STF_chloro - Genus

Genus	Relative Abundance (approximate)
Mamiellophyceae	45%
Bathycoccus_prasinos	25%
Micromonas_bravo_I	15%
Micromonas_commoda_C	10%
Ostreococcus_lucimarinus	5%
Psychococcaceae_X_sp	5%
Prasino-Clade-V	5%
Psaronion_sing	5%
Chloropicon_sieburthii	5%
Chloroparvula_pacific	5%
Chloropicophyceae	5%



Treemap visualization of the 16S rRNA gene sequence dataset. The largest category is Prymnesiophyta, which is further divided into Gephyrocapsa_oceanica, Phaeocystis_antarctica, and Chrysochromulina_sp. Other significant categories include Phaeocystis_sp., Phaeocystis_globosa, and various smaller groups like Prymnesiopyxas and Diacyclops.



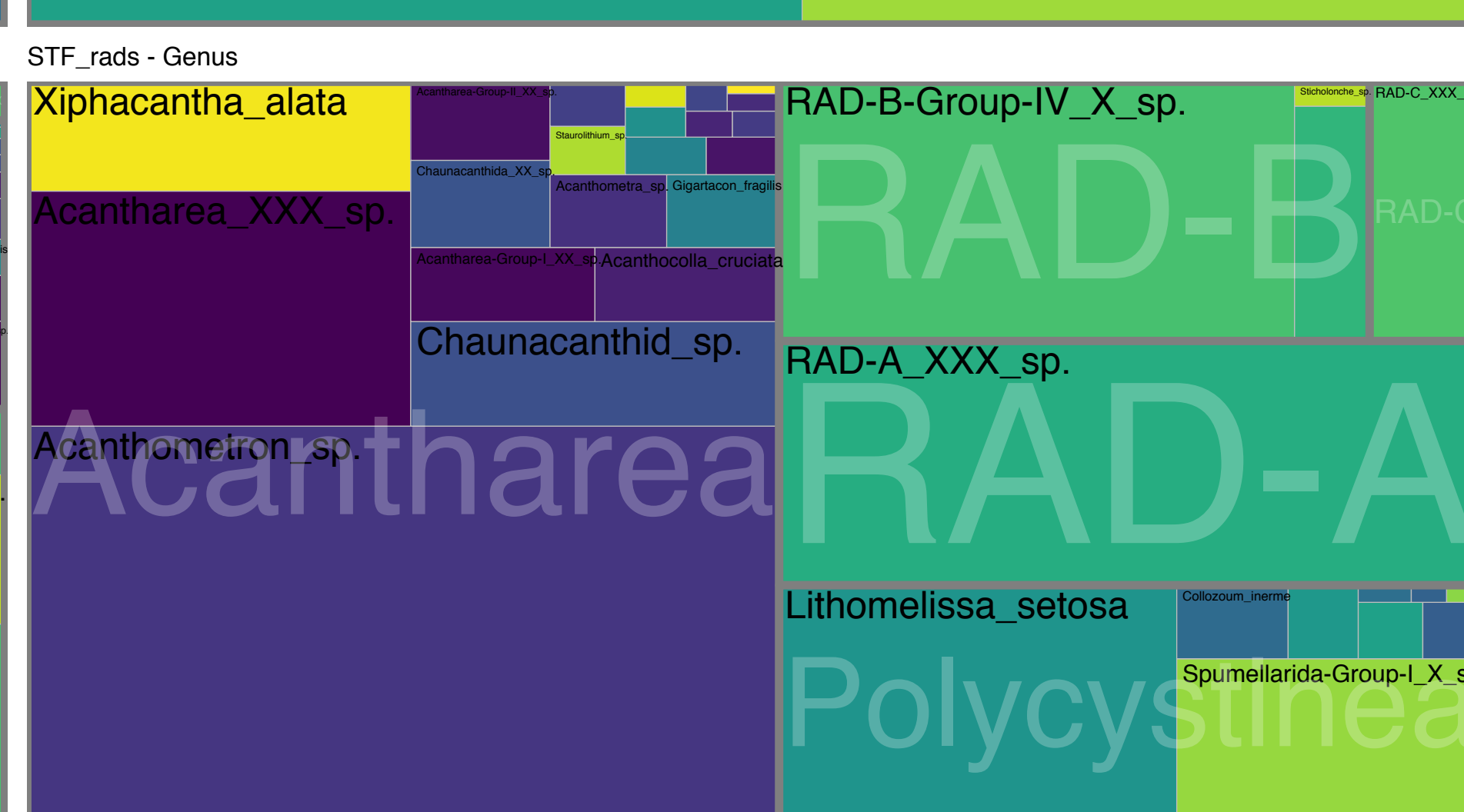
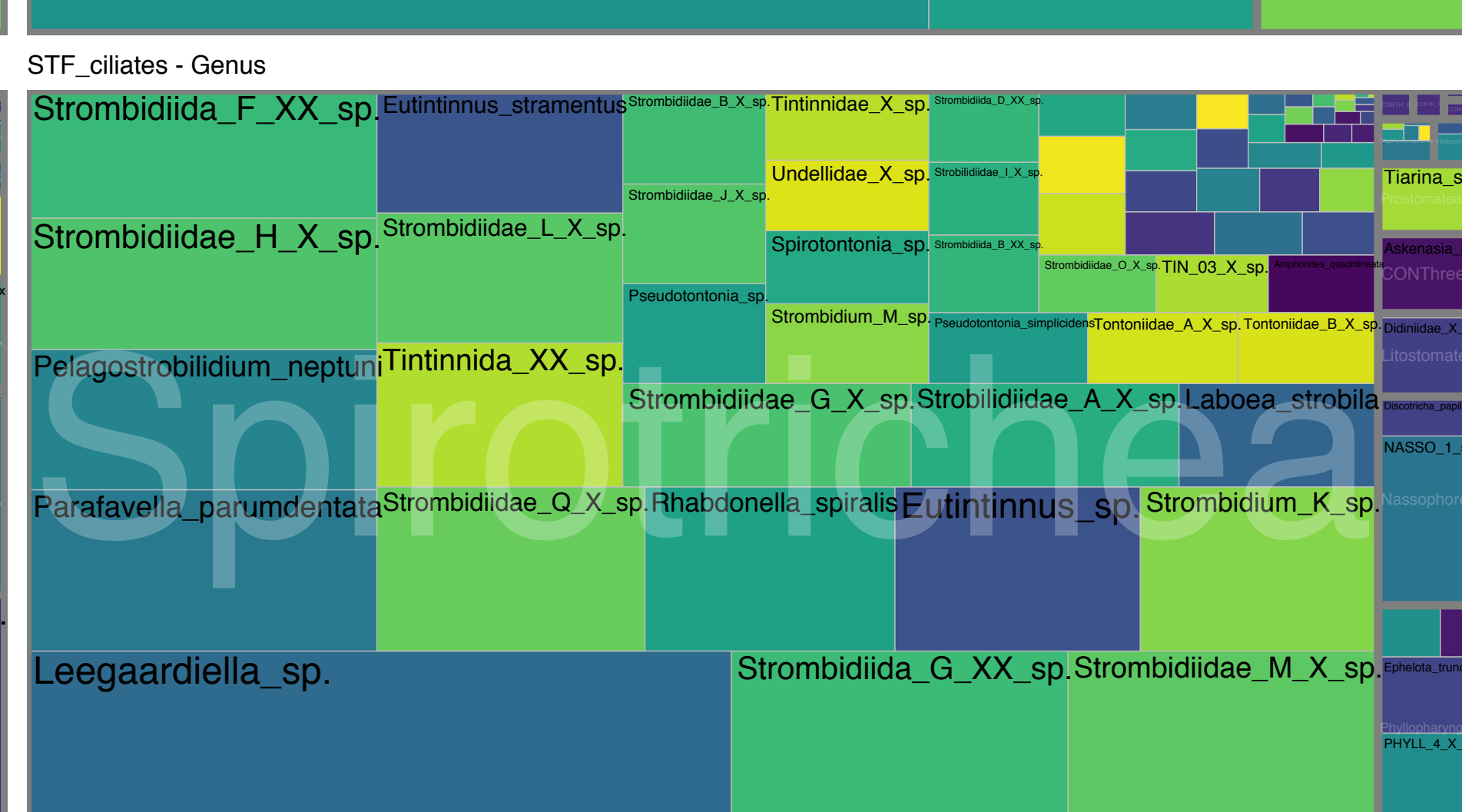
Cryptophyceae

Teleaulax_sp.

Gyrodinium aureolum

Teleaulax_gracilis

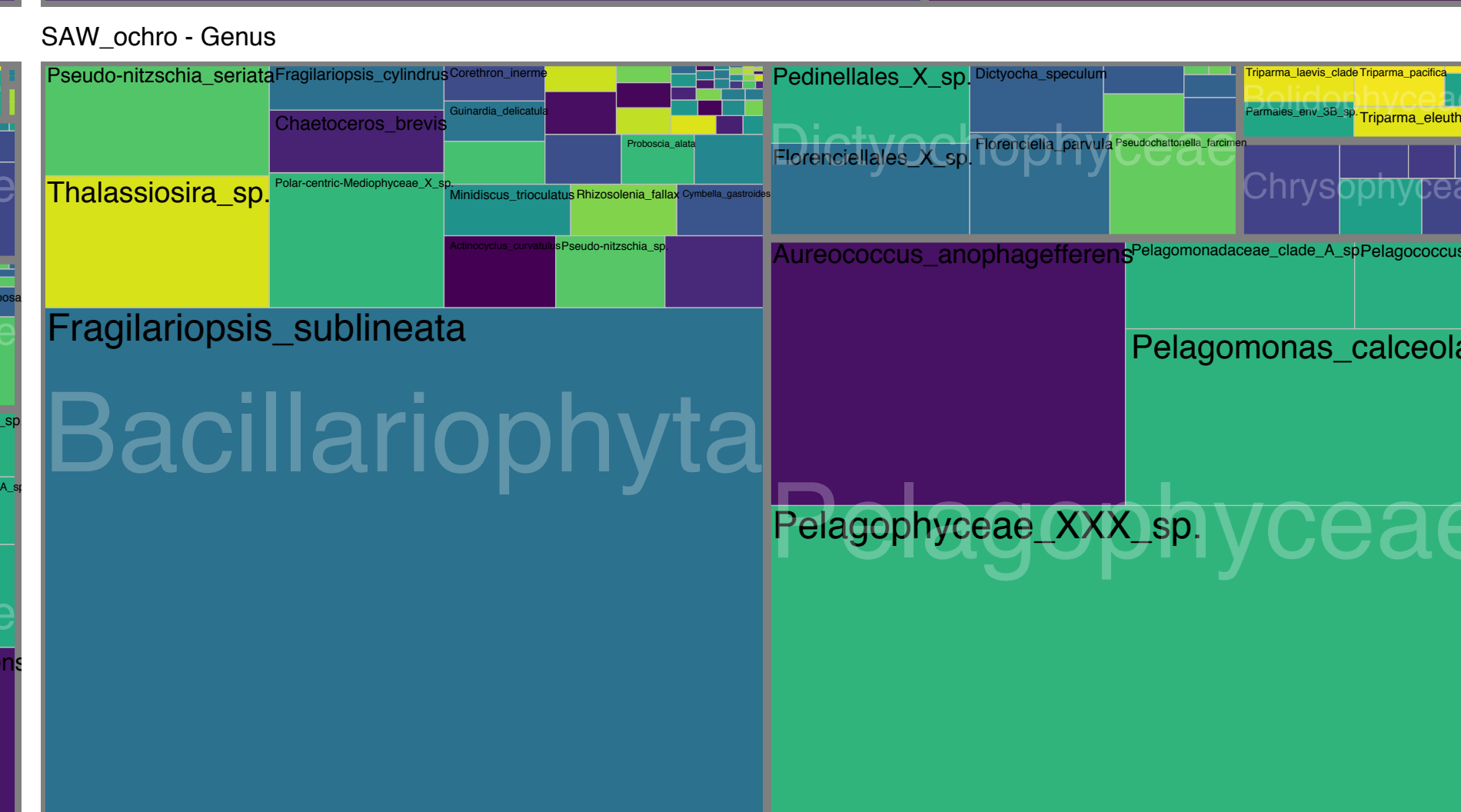
Gyrodinium aureolum

[illegible]

STF_dicty - Genus

Dictyochophyceae

- Pedinellales_X_sp.
 - Dictyocha_speculum
- Florenciellales_X_sp.
 - Florenciella_parvula
- Pseudochattonella_sp.
 - Dictyocha_globosa
 - Pseudochattonella_farcimen

[illegible]

Chrysochromulina_sp.

Phaerocystis_globosa

Phaerocystis_cordata

Dictyota_munda

Pyrenocystis_sp.

Gephyrocapsa_oceanica

Phaerocystis_sp.

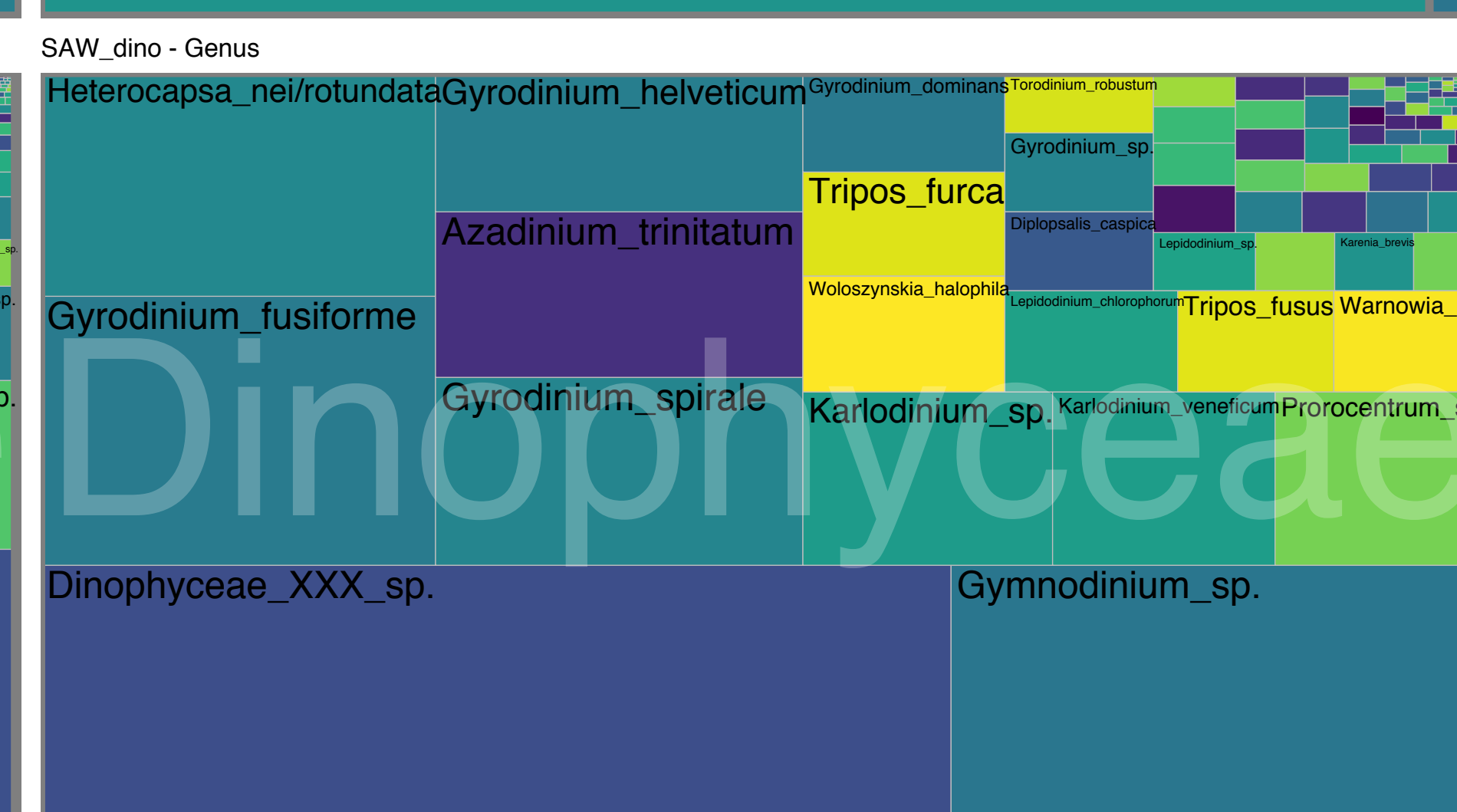
Haptolina_sp.

Prymnesiophyceae, Clade_D_XX_II

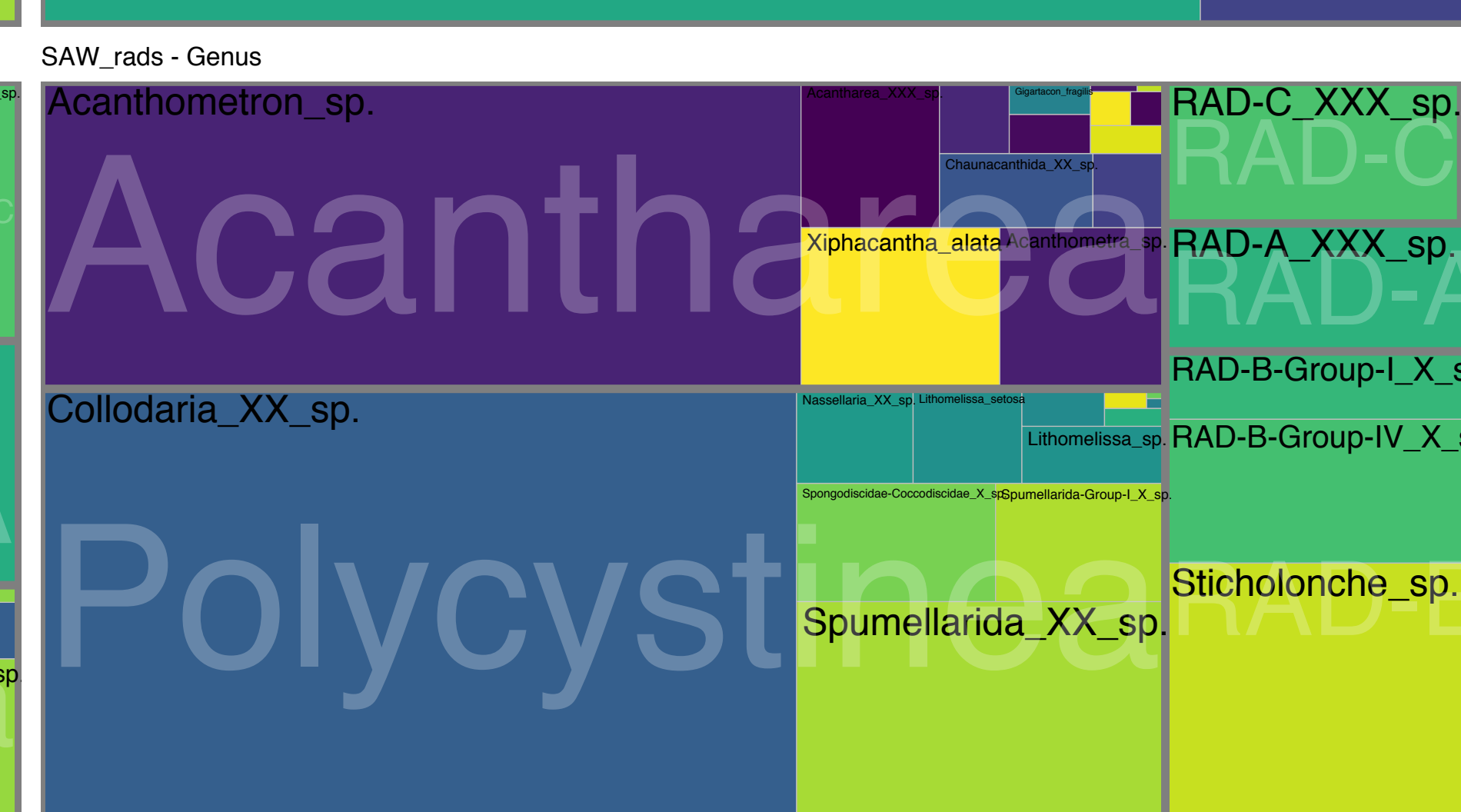
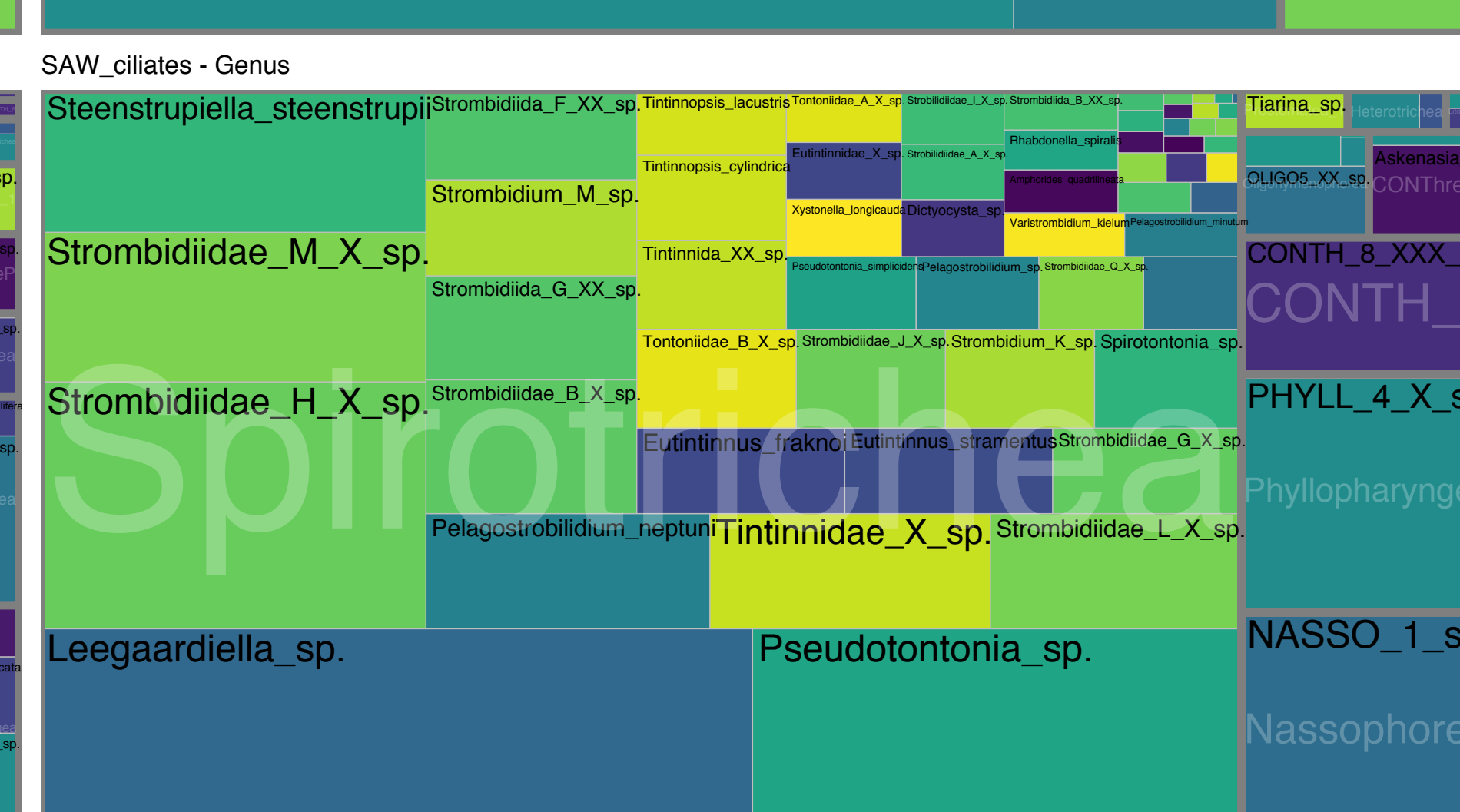
Syracosphaerales_XX_sp.

Phaerocystis_antarctica

Prymnesiophyceae



Taxon	Relative Abundance (%)
Cryptophyceae	98.0
Plagioidium	0.7
Teleaulax	0.6
Geminigera	0.4
Others	0.3

[illegible]

SAW_dicty - Genus

Dictyochophyceae

Pedinellales_X_sp.

Florelliales_X_sp.

Florelliella_parvula

Dictyocha_speculum

Dictyocha_sp.

Pseudochattonella_sp.

Dictyocha_globosa