Test durée de simulation

Laché à Madagascar

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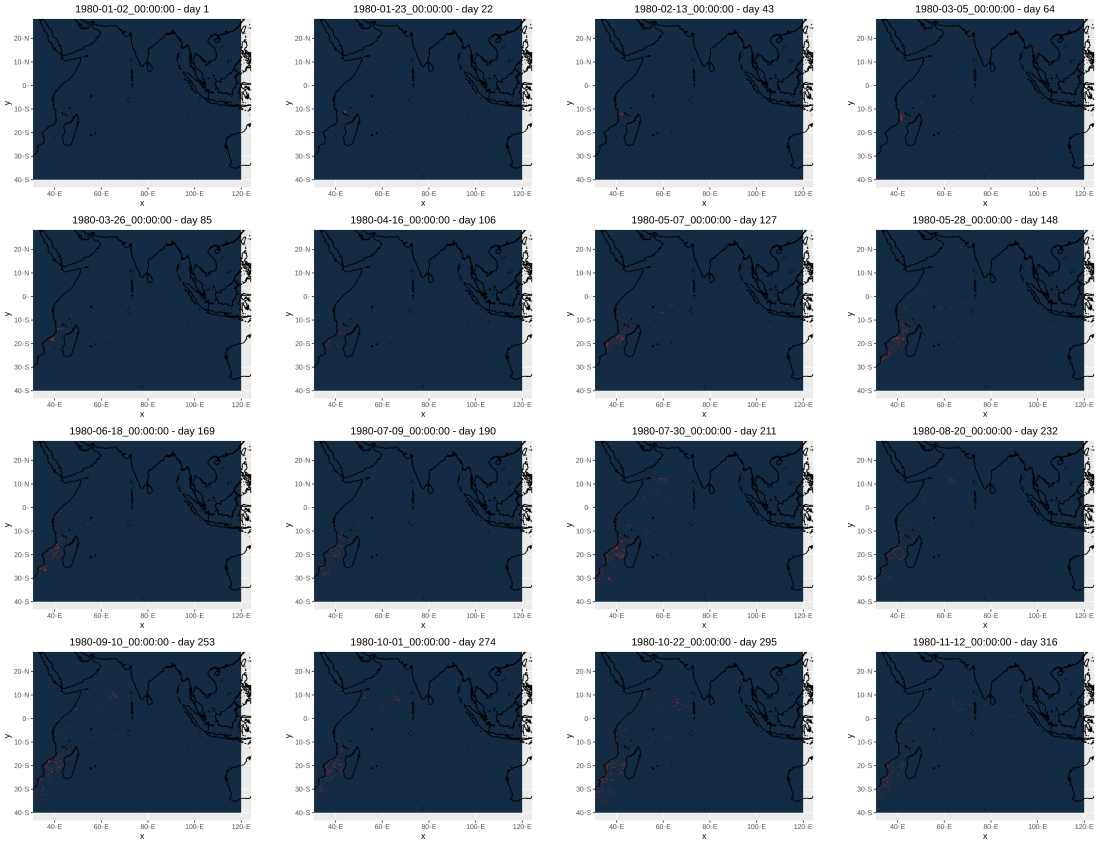

Figure 1: Results of the first simulation. Saving frequency in Ichthyop: once a day. 16 first days represented. Grid resolution: 0.5°

```
#~~~ Output size (in Gb)

#~ release every 2 weeks
#~ 1 year of simulation (need to simulate 2 years)
#~ 360 days of drift
n_release = 26
n_years = 2
n_points = 12103
```

```
tsize_b = size_b*n_release*n_years*n_points
tsize_b/10^9 #en Gb
```

[1] 28.81255

```
#~ release every 2 weeks
#~ 1 year of simulation (need to simulate 1.5 years)
#~ 180 days of drift
n_release = 26
n_years = 1.5
n_points = 12103
tsize_b = (size_b/2)*n_release*n_years*n_points
tsize_b/10^9 #en Gb
```

[1] 10.80471

```
#~ release every 4 weeks
#~ 1 year of simulation (need to simulate 2 years)
#~ 360 days of drift
n_release = 13
n_years = 2
n_points = 12103
tsize_b = size_b*n_release*n_years*n_points
tsize_b/10^9 #en Gb
```

[1] 14.40627

A noter:

- les tailles ci-dessus sont après le pré-traitement des outputs (fichier récupérés en .rds, plus de fichier .nc)
- si on garde les fichiers .nc, il faut multiplier les tailles ci-dessus par ~ 8.9