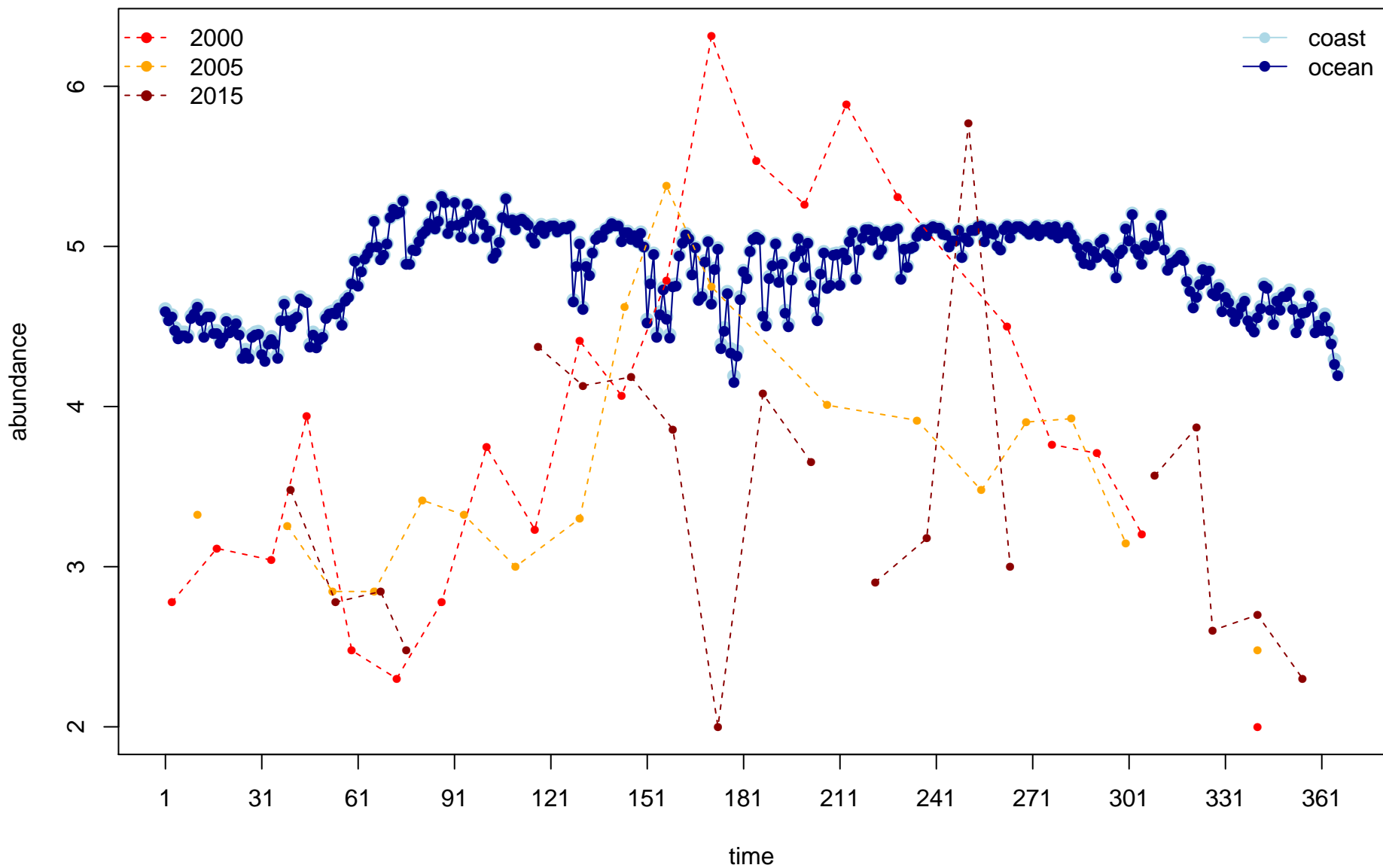


Mean abundance sim 4.9 obs 4.6

Mean amplitude sim 1.1 obs 3.3

Early bloom

## CHA

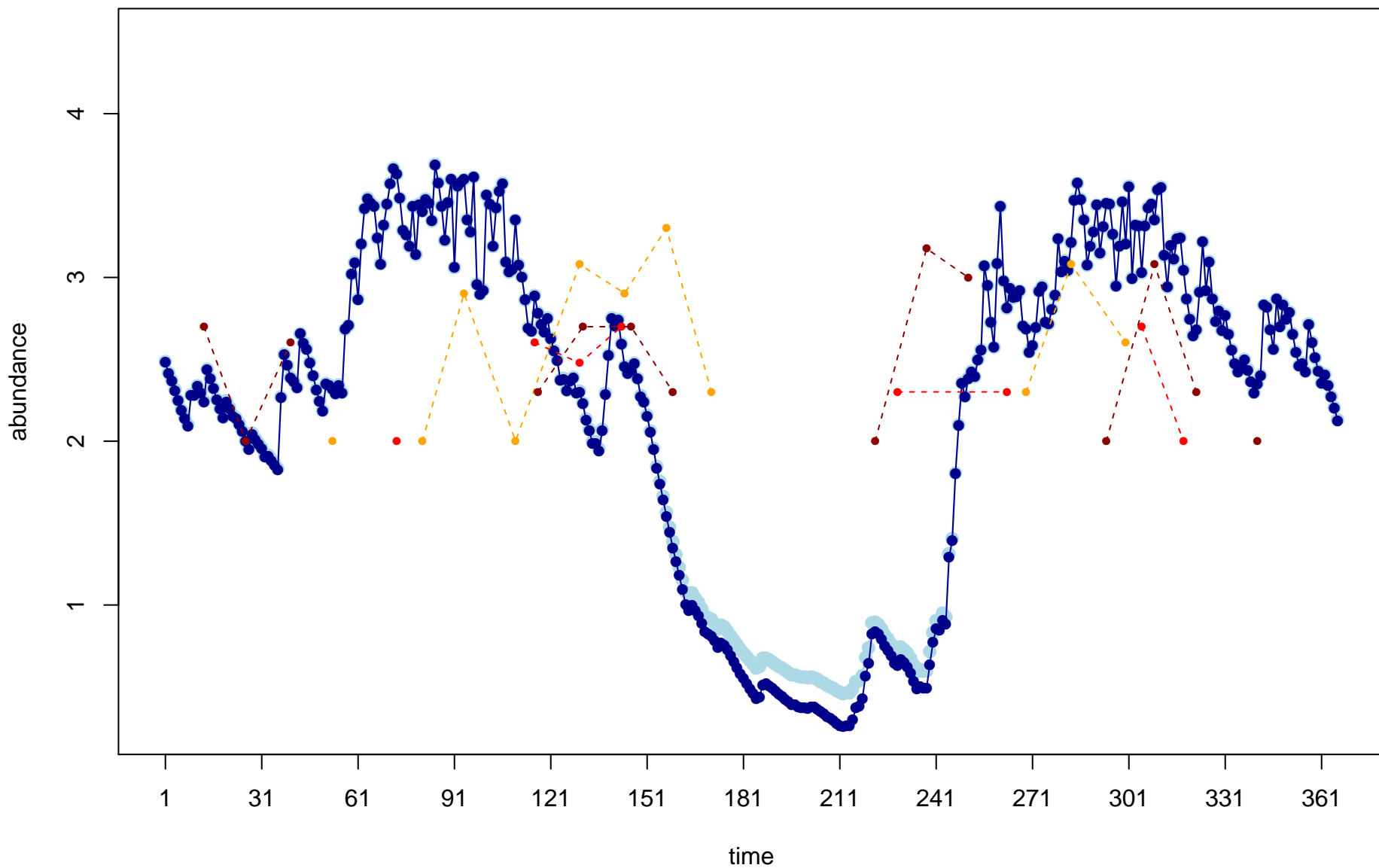


Mean abundance sim 2.3 obs 2.8

Mean amplitude sim 3.2 obs 1.4

Bloom winter

DIT

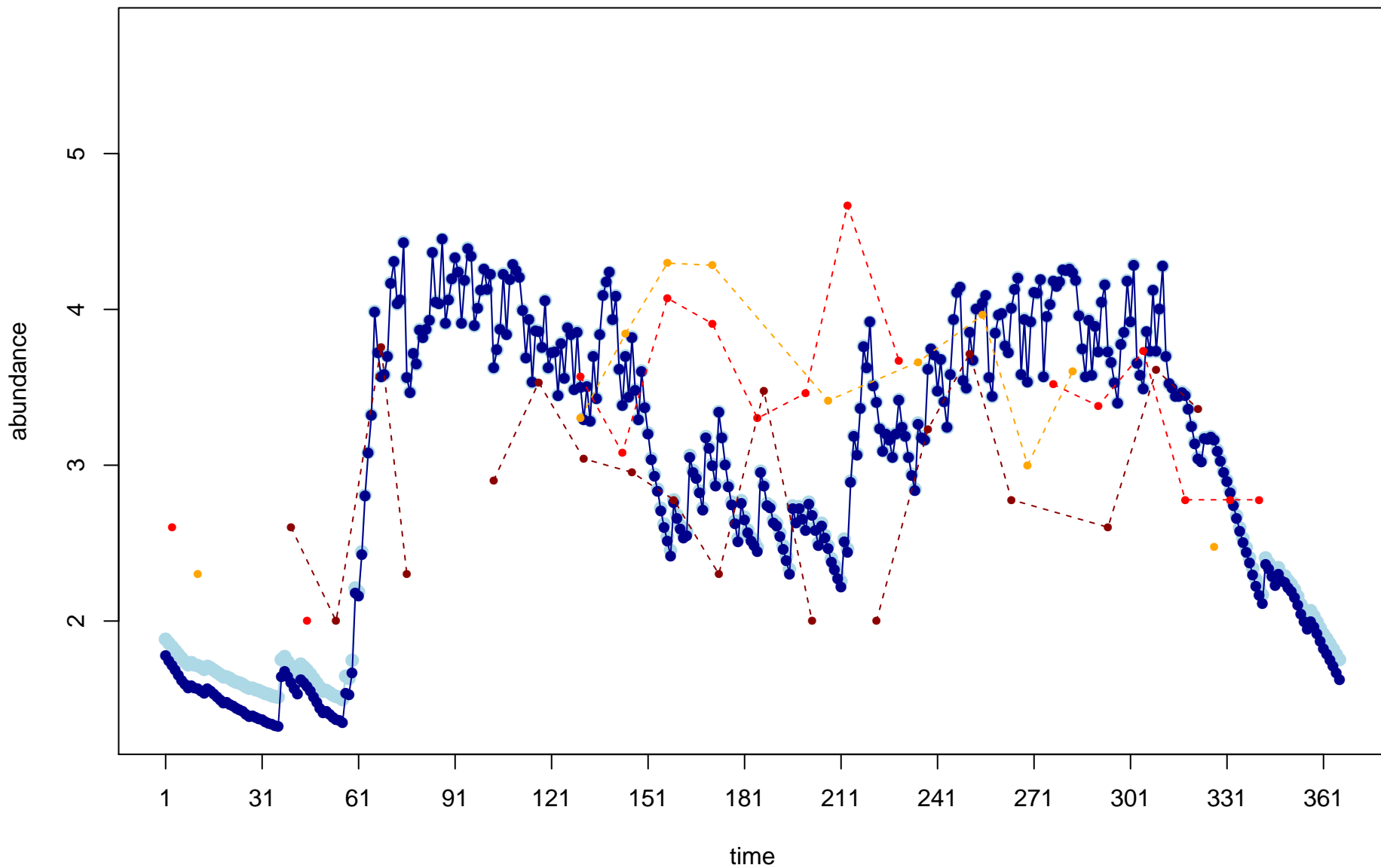


Mean abundance sim 3.1 obs 3.8

Mean amplitude sim 3 obs 2.3

Early bloom

GUI

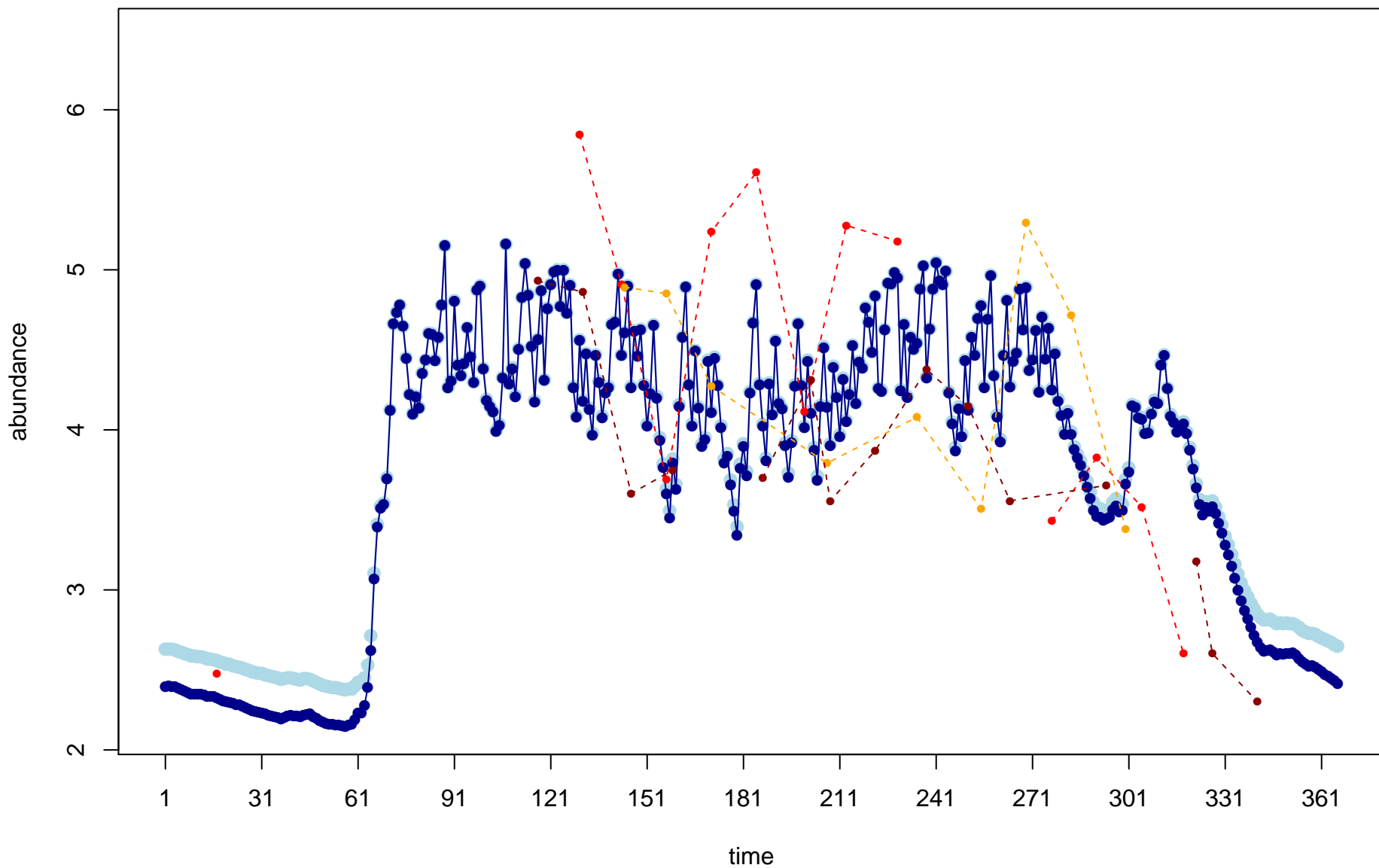


Mean abundance sim 3.8 obs 4.6

Mean amplitude sim 2.8 obs 2.9

Late bloom

LEP

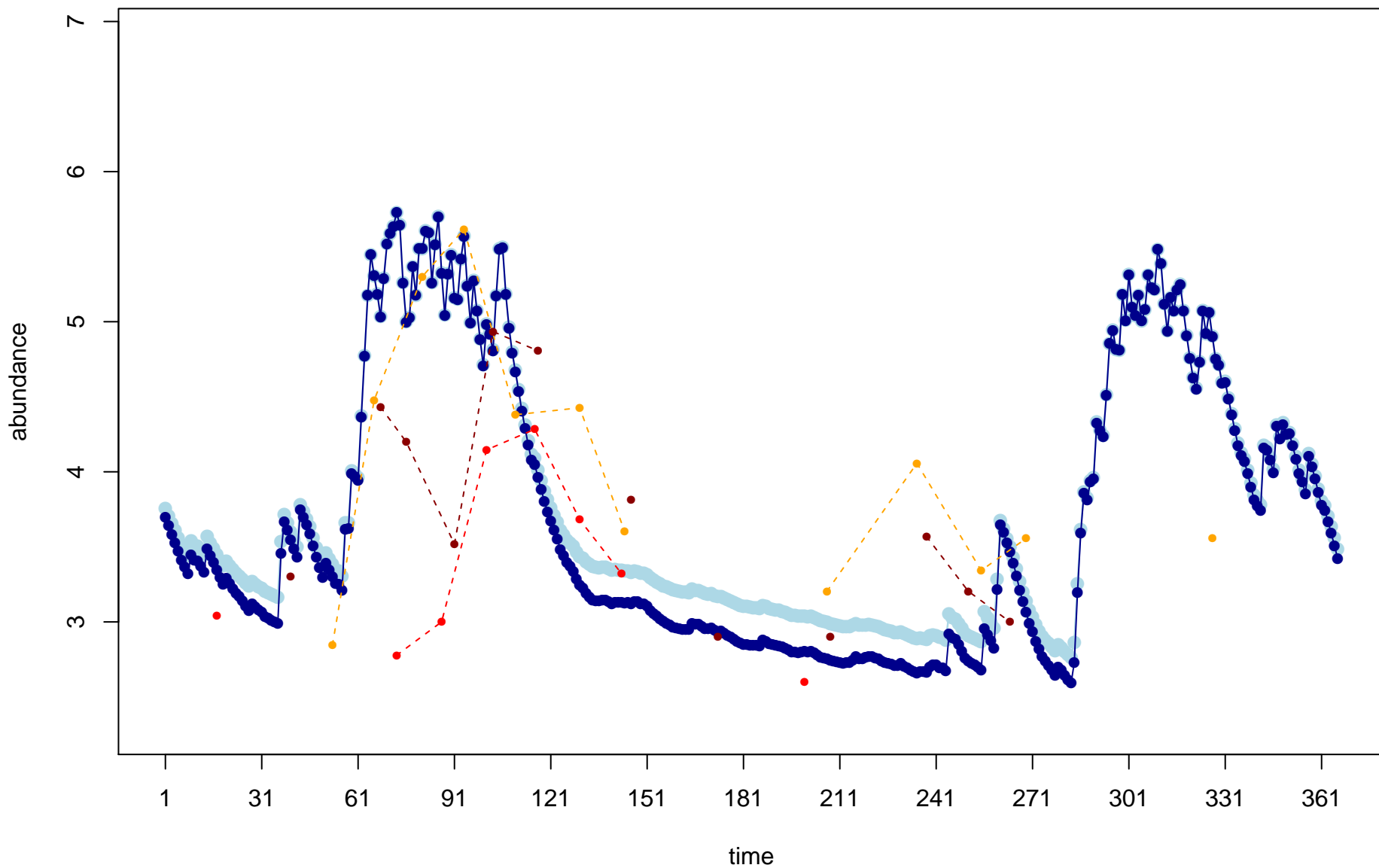


Mean abundance sim 3.8 obs 4.7

Mean amplitude sim 3 obs 2.5

Bloom winter

## SKE

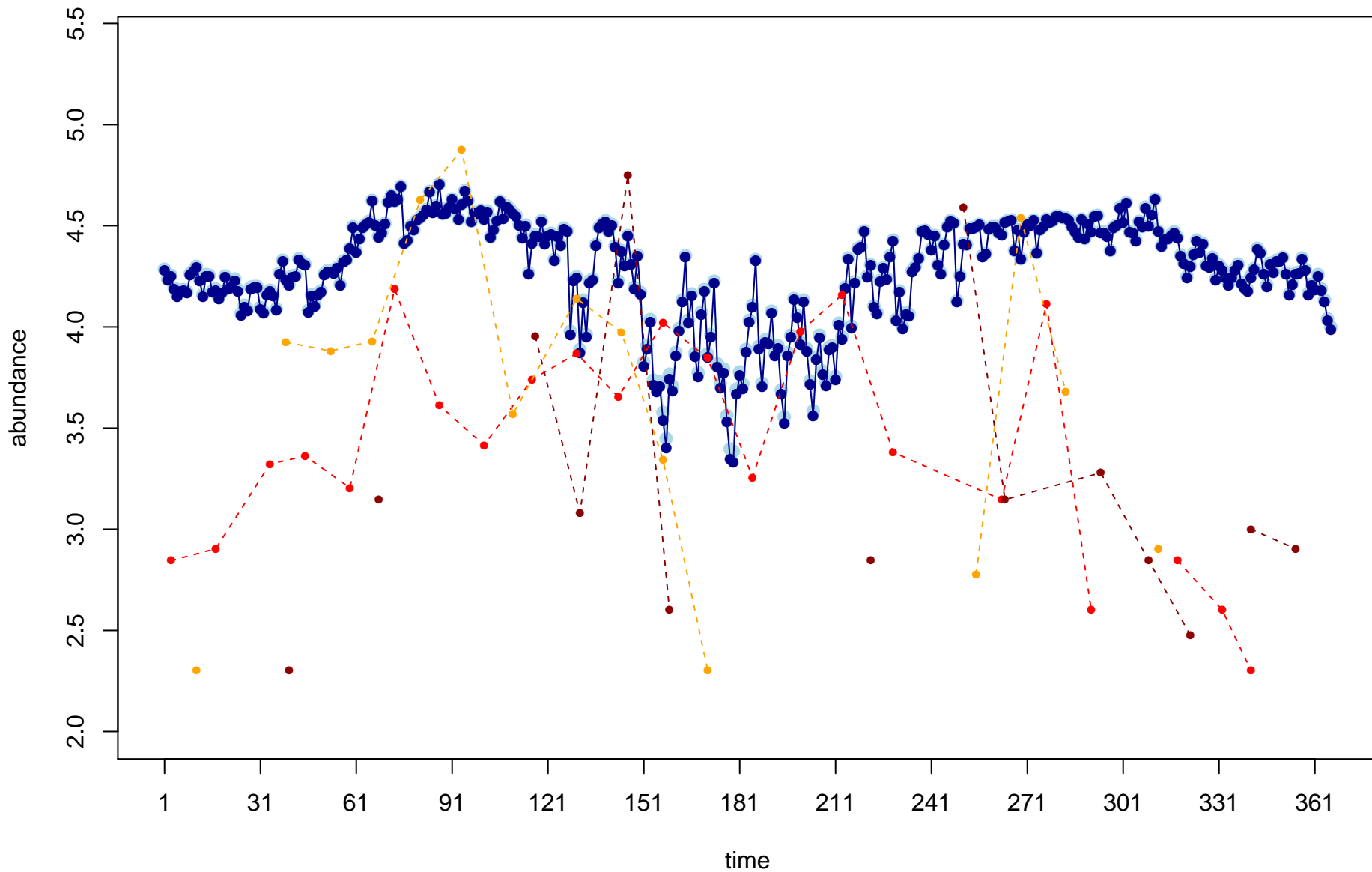


Mean abundance sim 4.3 obs 3.8

Mean amplitude sim 1.3 obs 2.2

Bloom winter

## THP

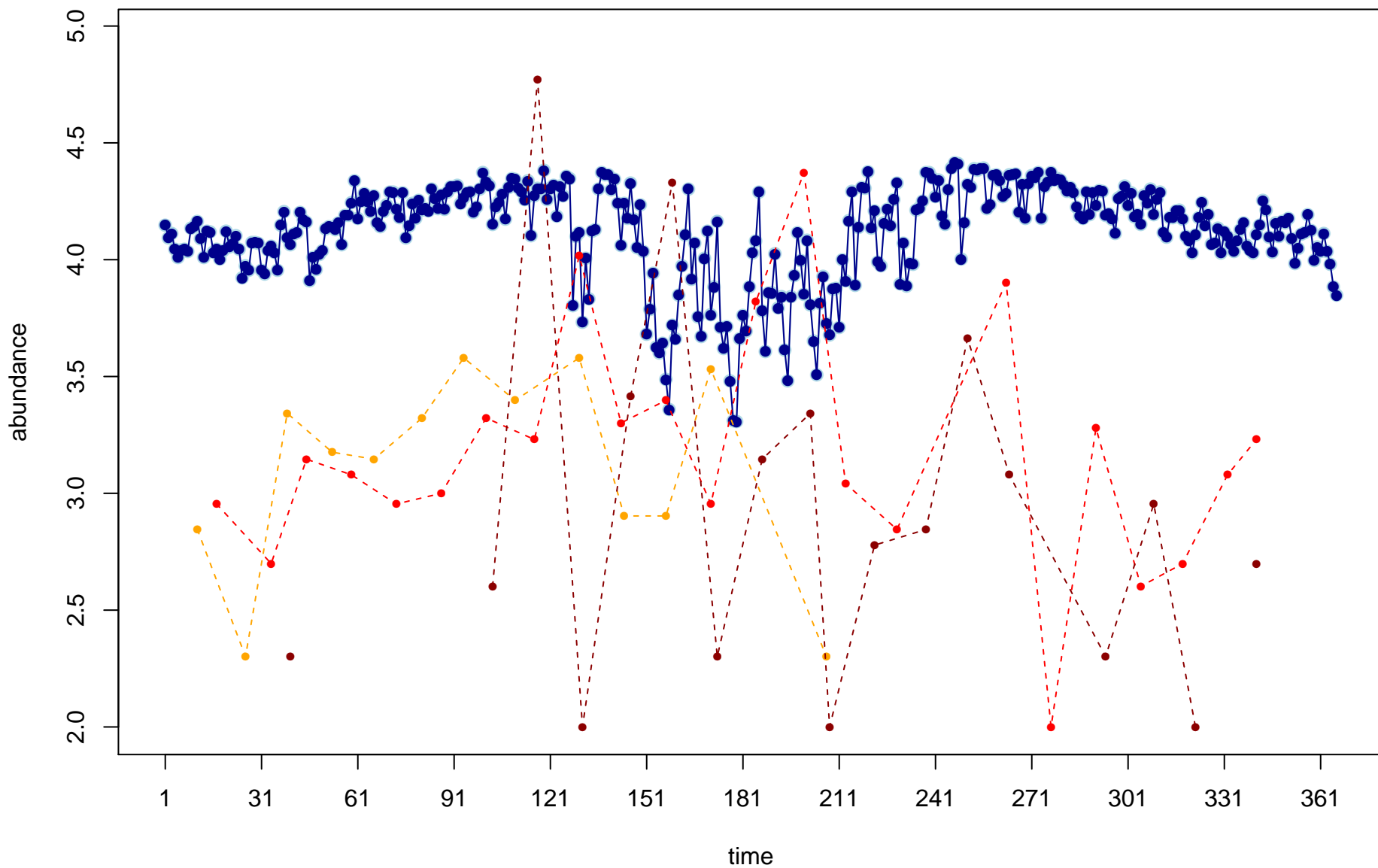


Mean abundance sim 4.1 obs 3.4

Mean amplitude sim 1.1 obs 2

Bloom winter

NIT

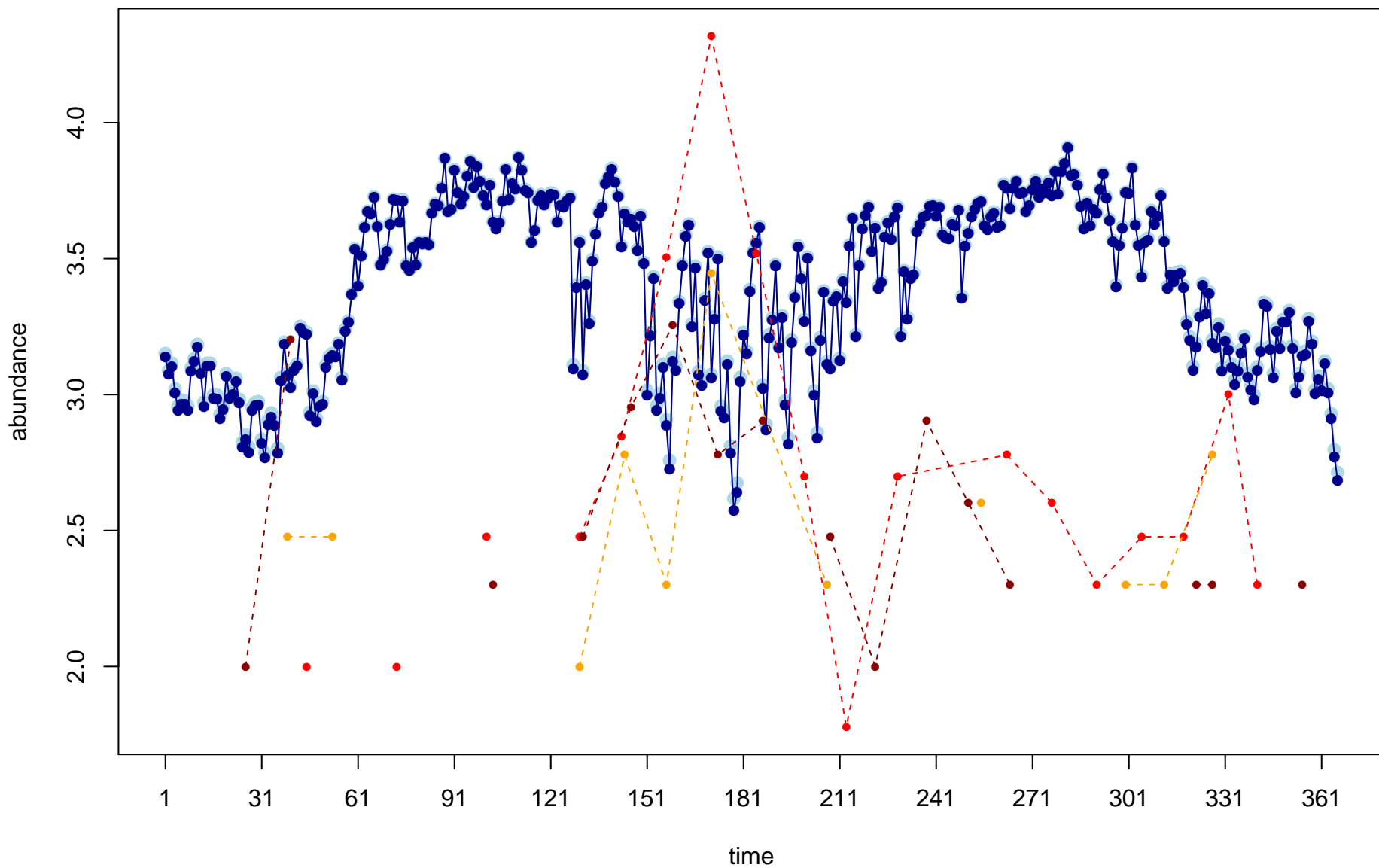


Mean abundance sim 3.4 obs 2.7

Mean amplitude sim 1.3 obs 1.3

Bloom winter

## PLE



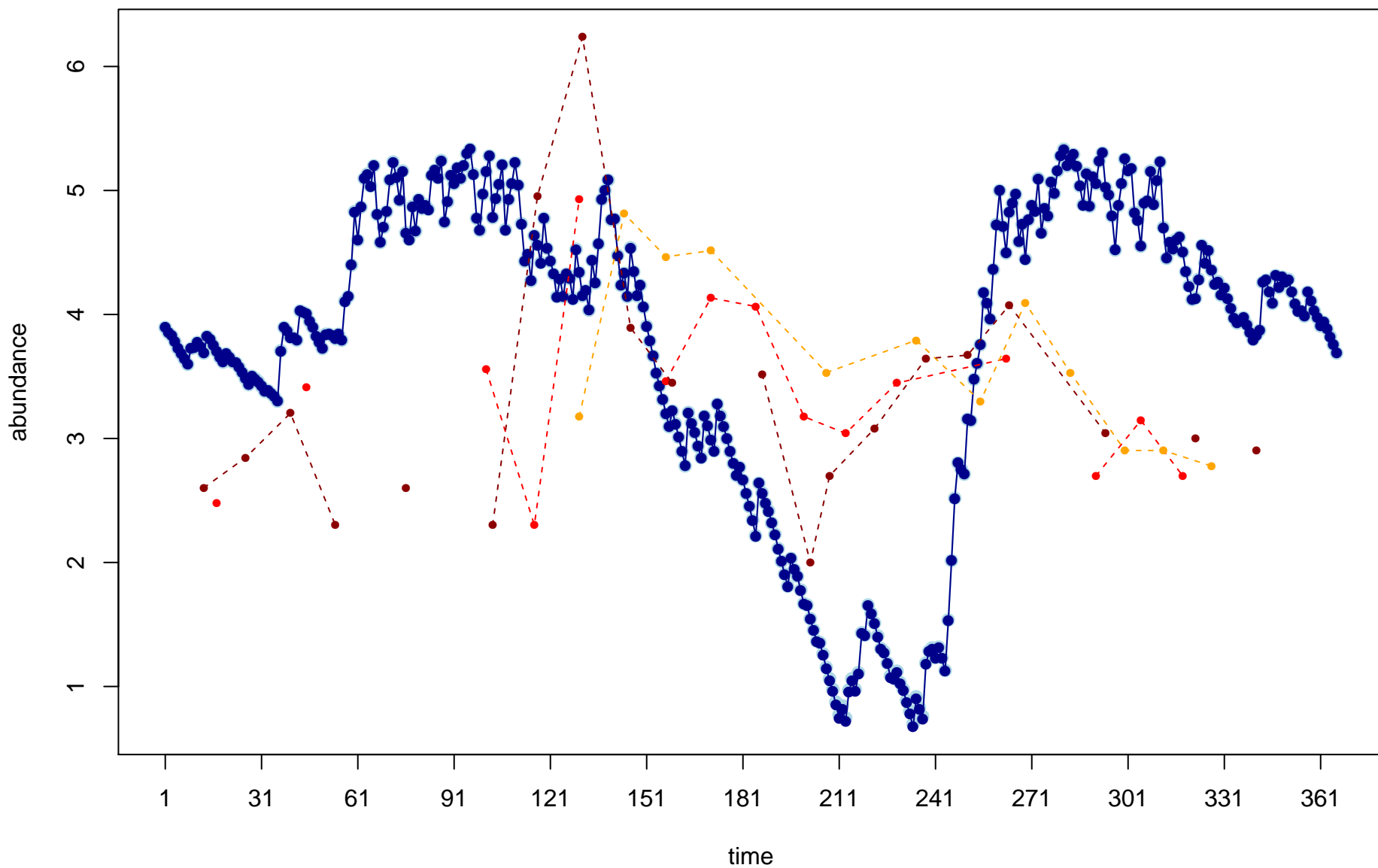


Mean abundance sim 3.8 obs 4.3

Mean amplitude sim 4.6 obs 2.9

Early bloom

## PSE

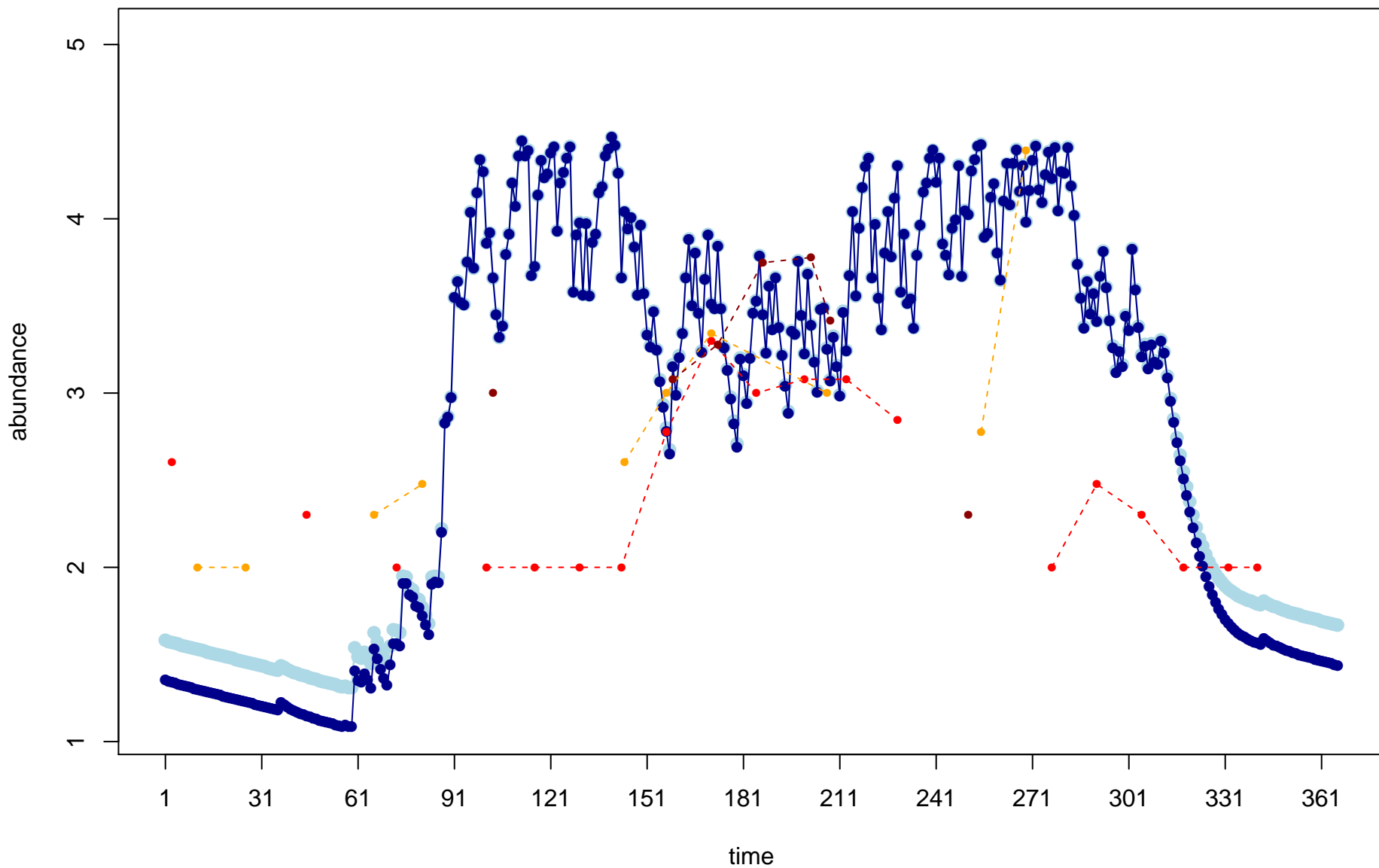


Mean abundance sim 2.9 obs 3.3

Mean amplitude sim 3.2 obs 2.1

Late bloom

## PRO



Mean abundance sim 2.7 obs 3.2

Mean amplitude sim 3.2 obs 1.8

Early bloom

## PRP

