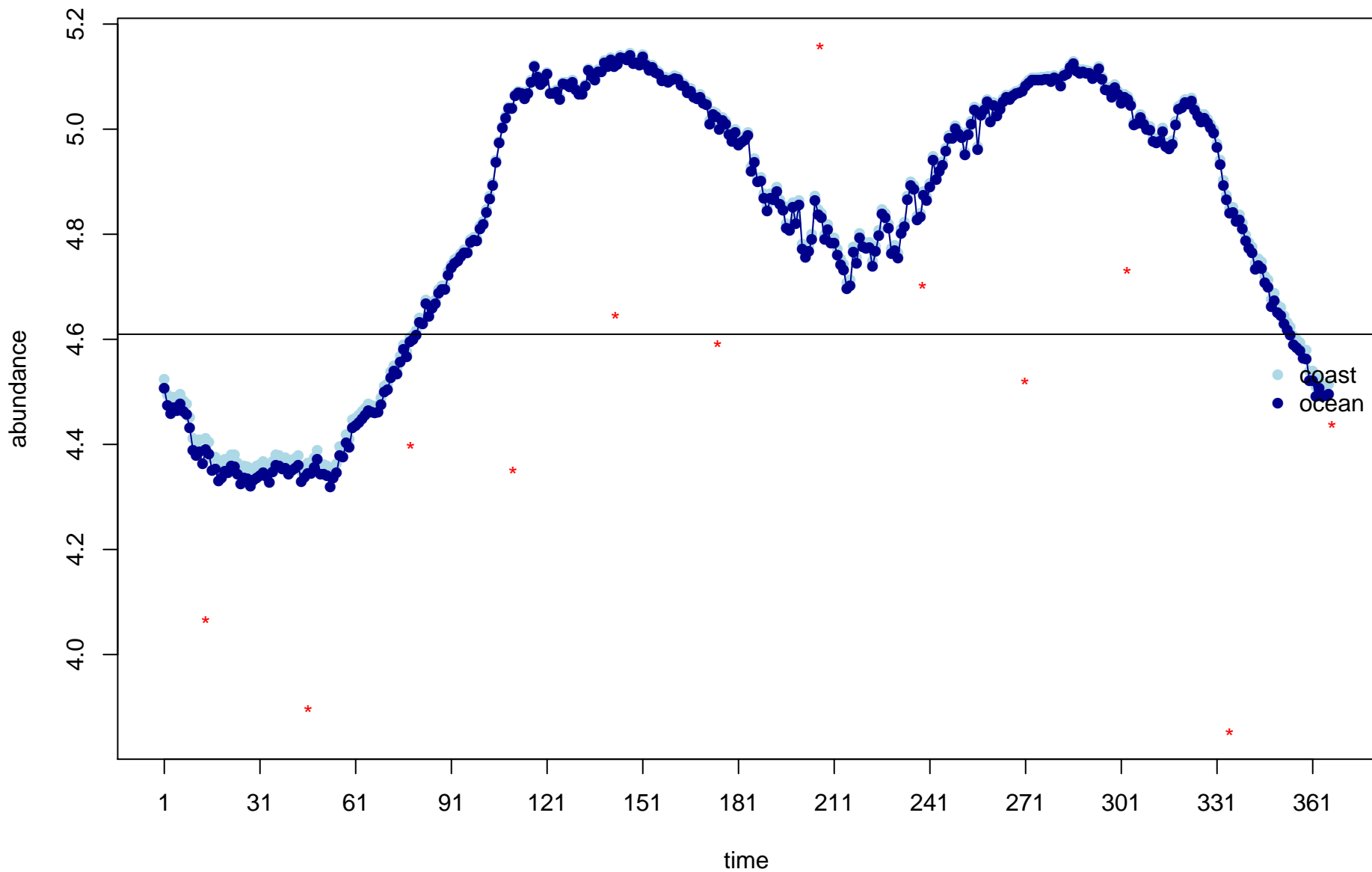


Mean abundance sim 4.8 obs 4.6

Mean amplitude sim 0.81 obs 3.3

Early bloom

## CHA

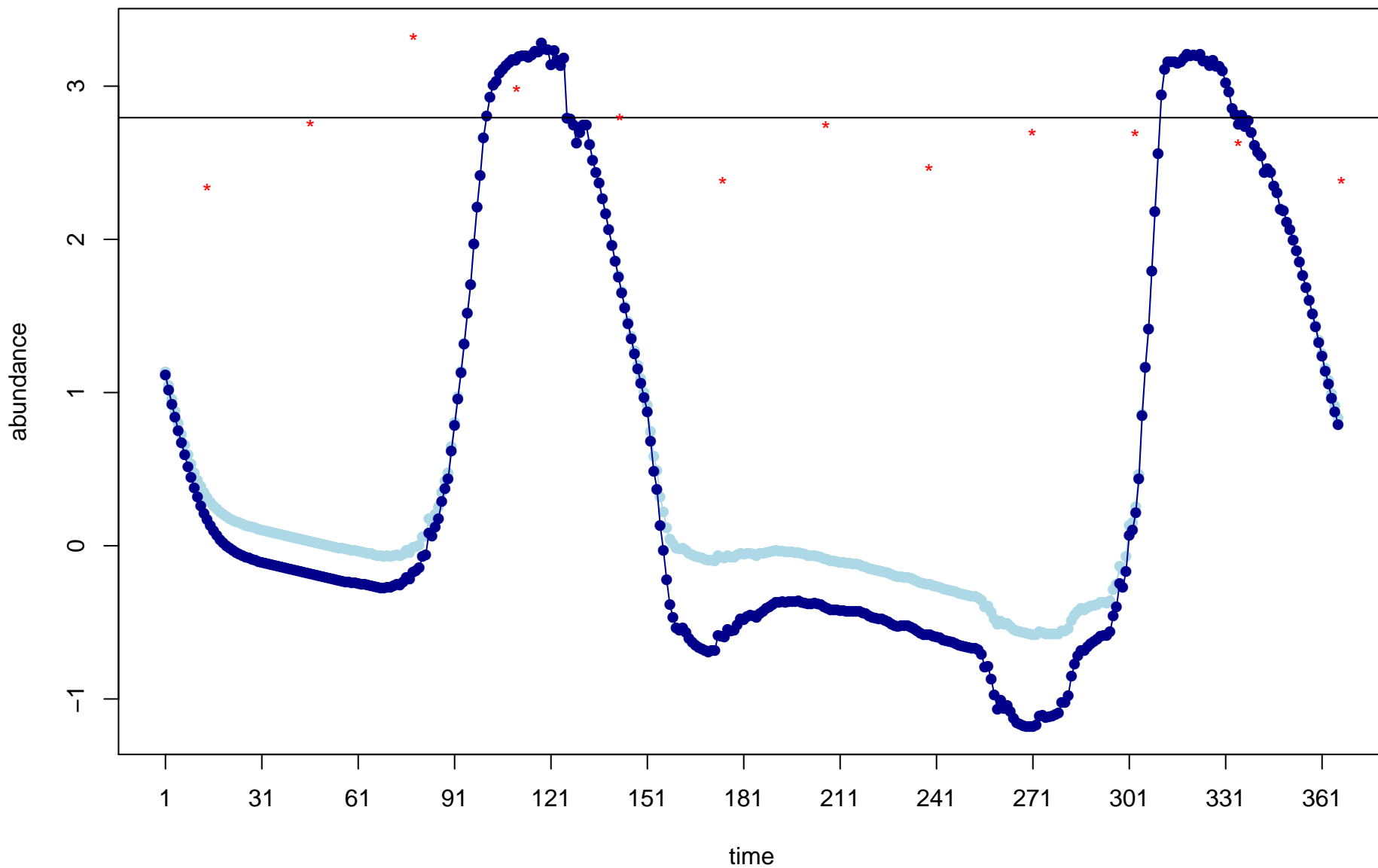


Mean abundance sim 0.77 obs 2.8

Mean amplitude sim 3.9 obs 1.4

Bloom winter

DIT

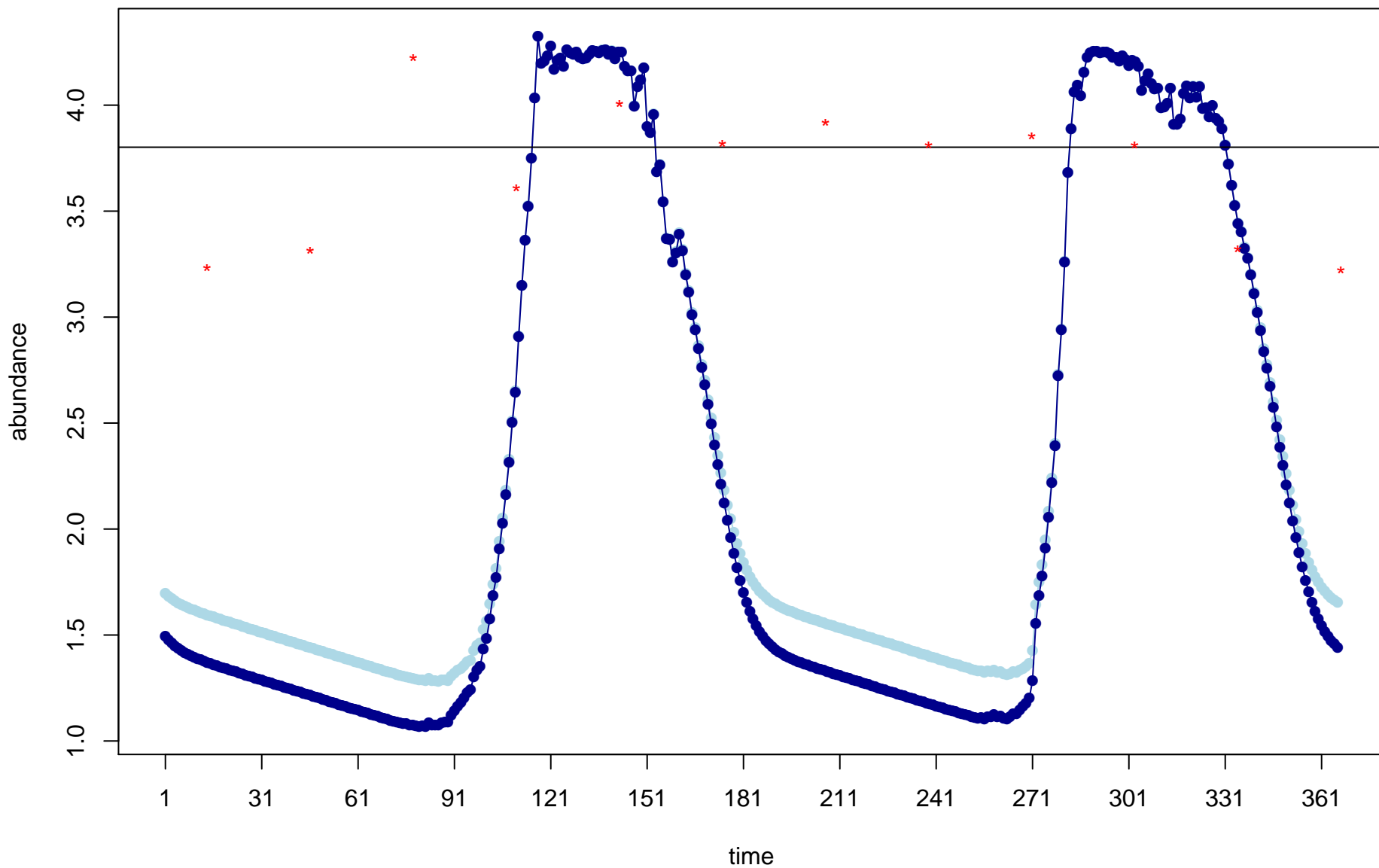


Mean abundance sim 2.4 obs 3.8

Mean amplitude sim 3 obs 2.3

Early bloom

GUI

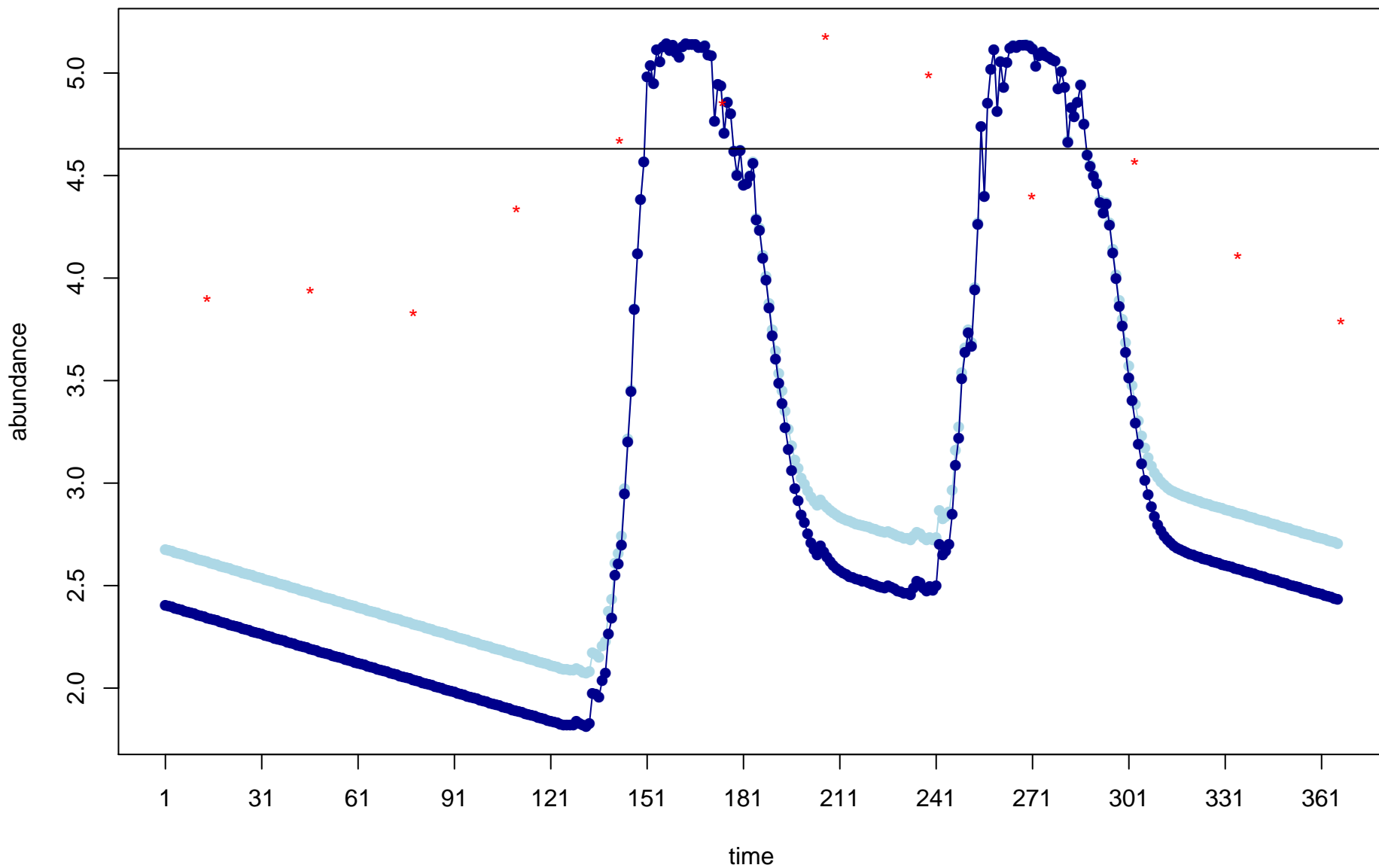


Mean abundance sim 3.2 obs 4.6

Mean amplitude sim 3.1 obs 2.9

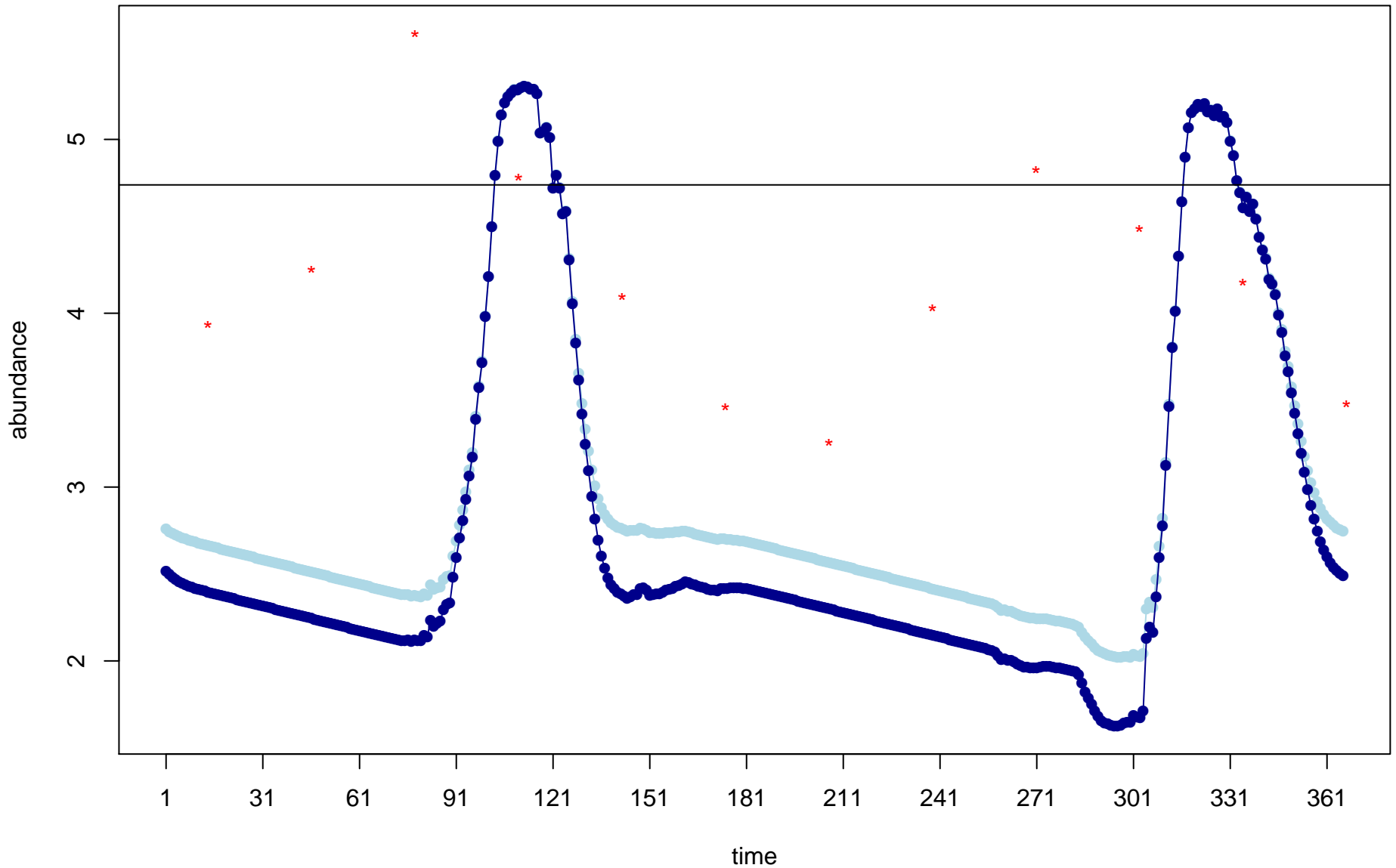
Late bloom

LEP



Mean abundance sim 3 obs 4.7  
Mean amplitude sim 3.3 obs 2.5  
Bloom winter

## SKE

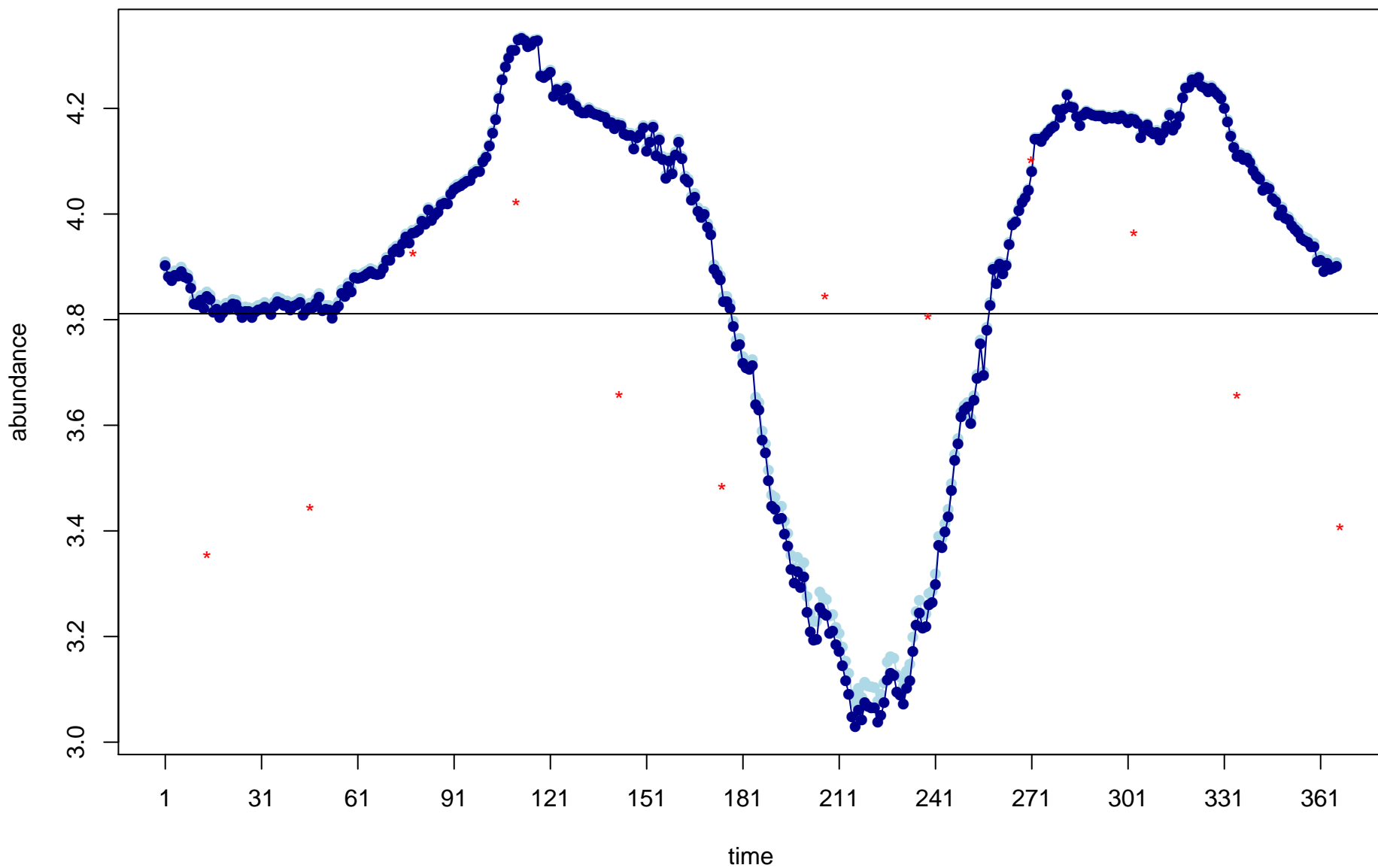


Mean abundance sim 3.9 obs 3.8

Mean amplitude sim 1.3 obs 2.2

Bloom winter

## THP

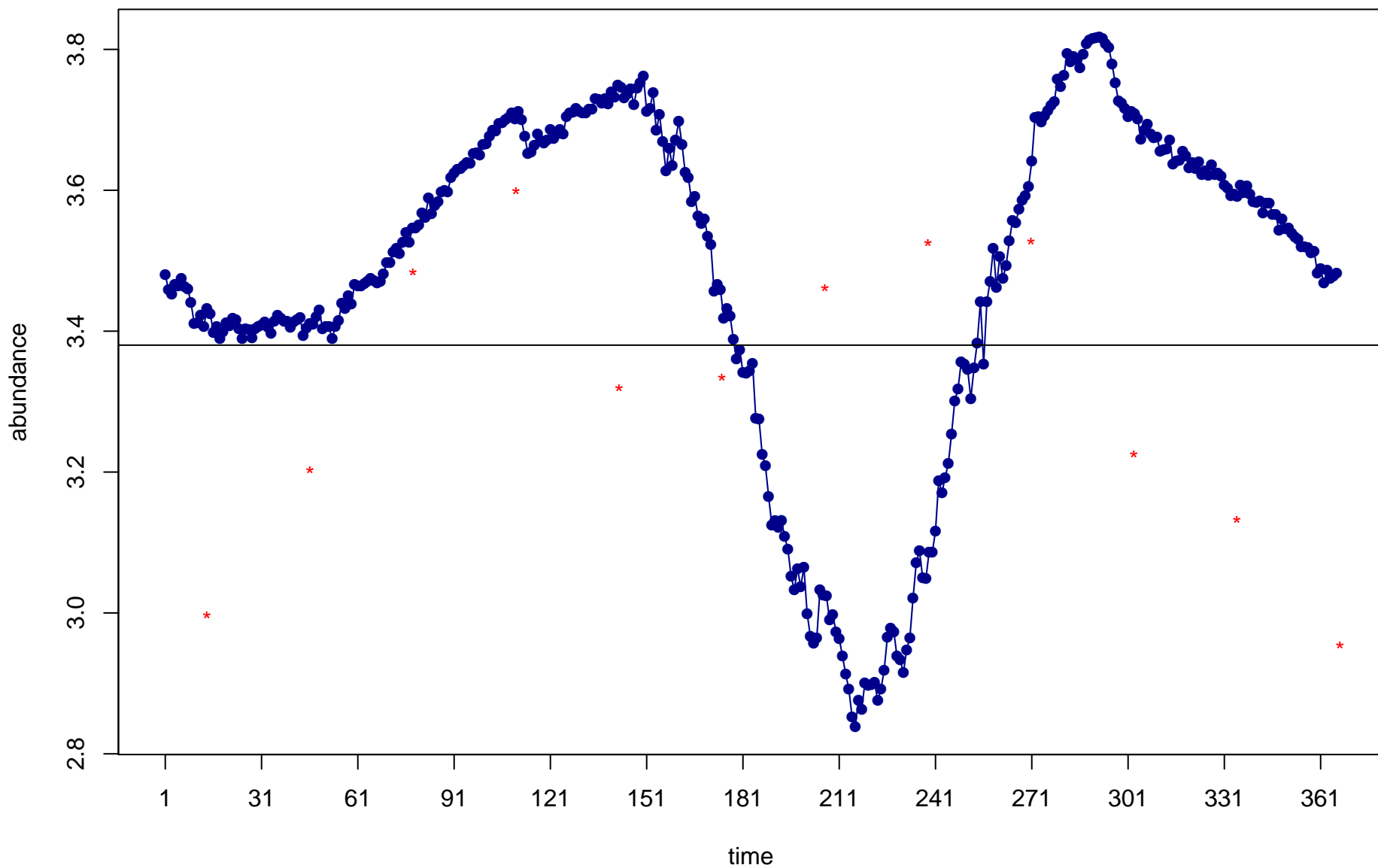


Mean abundance sim 3.5 obs 3.4

Mean amplitude sim 0.98 obs 2

Bloom winter

NIT

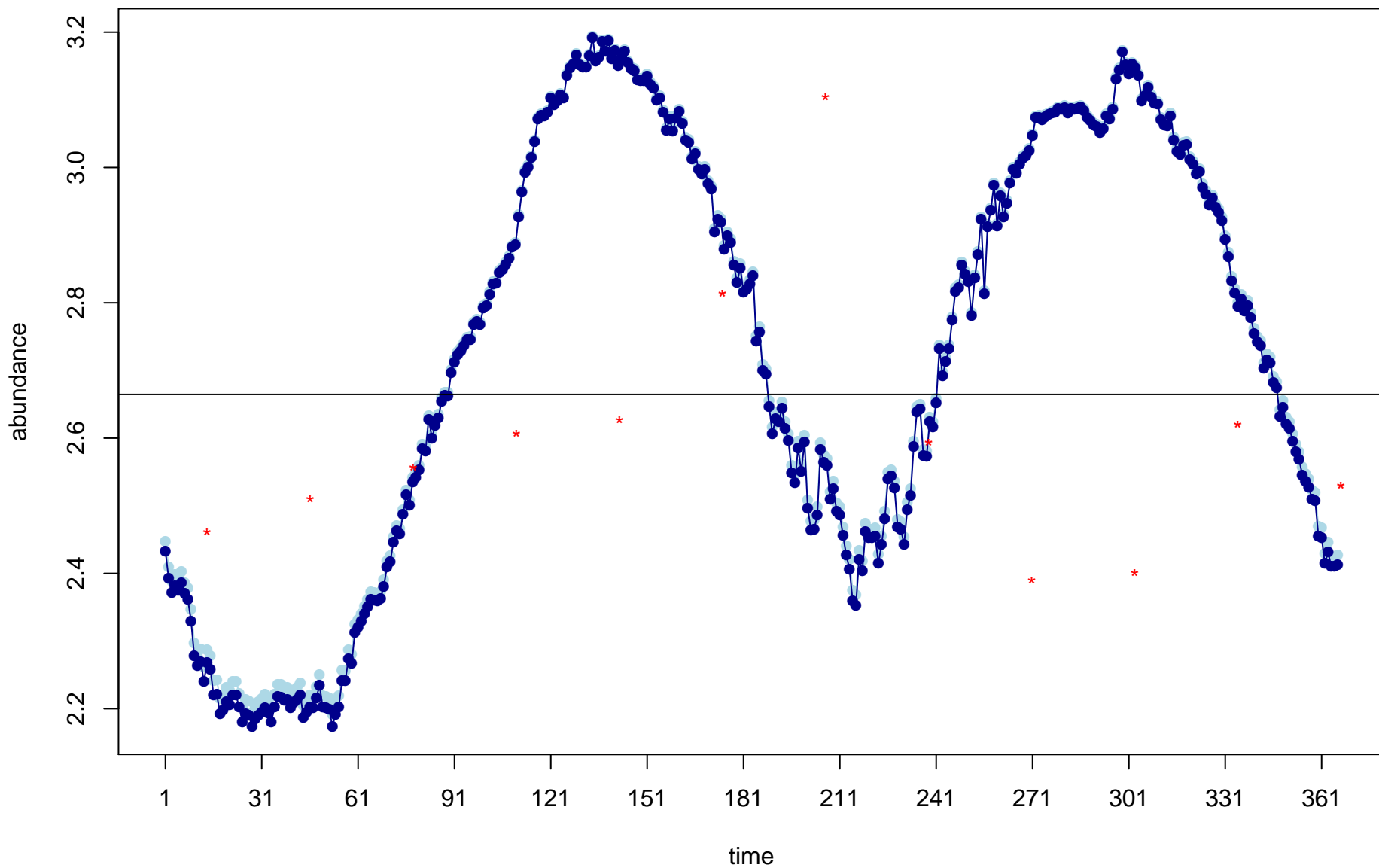


Mean abundance sim 2.7 obs 2.7

Mean amplitude sim 1 obs 1.3

Bloom winter

## PLE



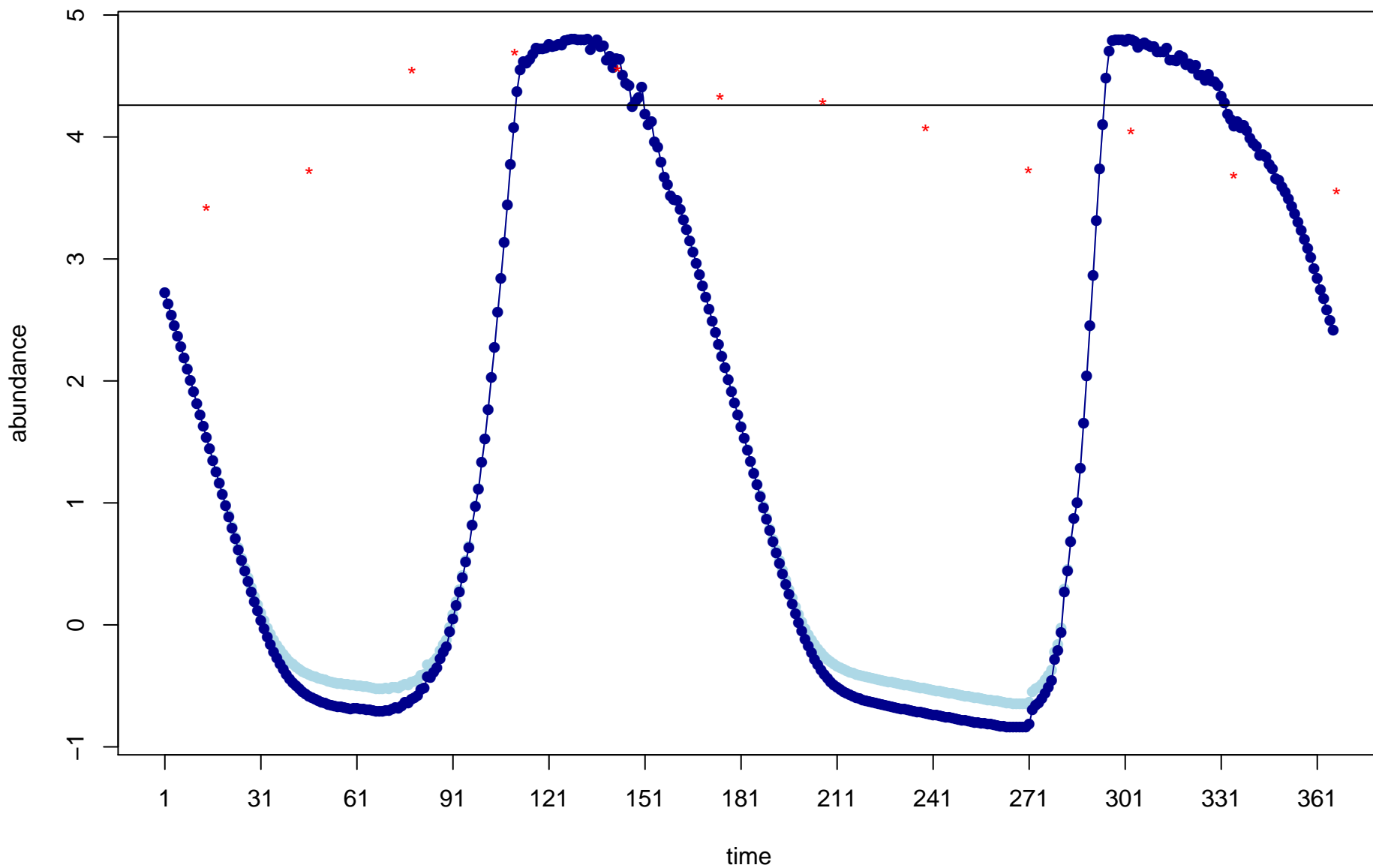


Mean abundance sim 1.7 obs 4.3

Mean amplitude sim 5.5 obs 2.9

Early bloom

## PSE

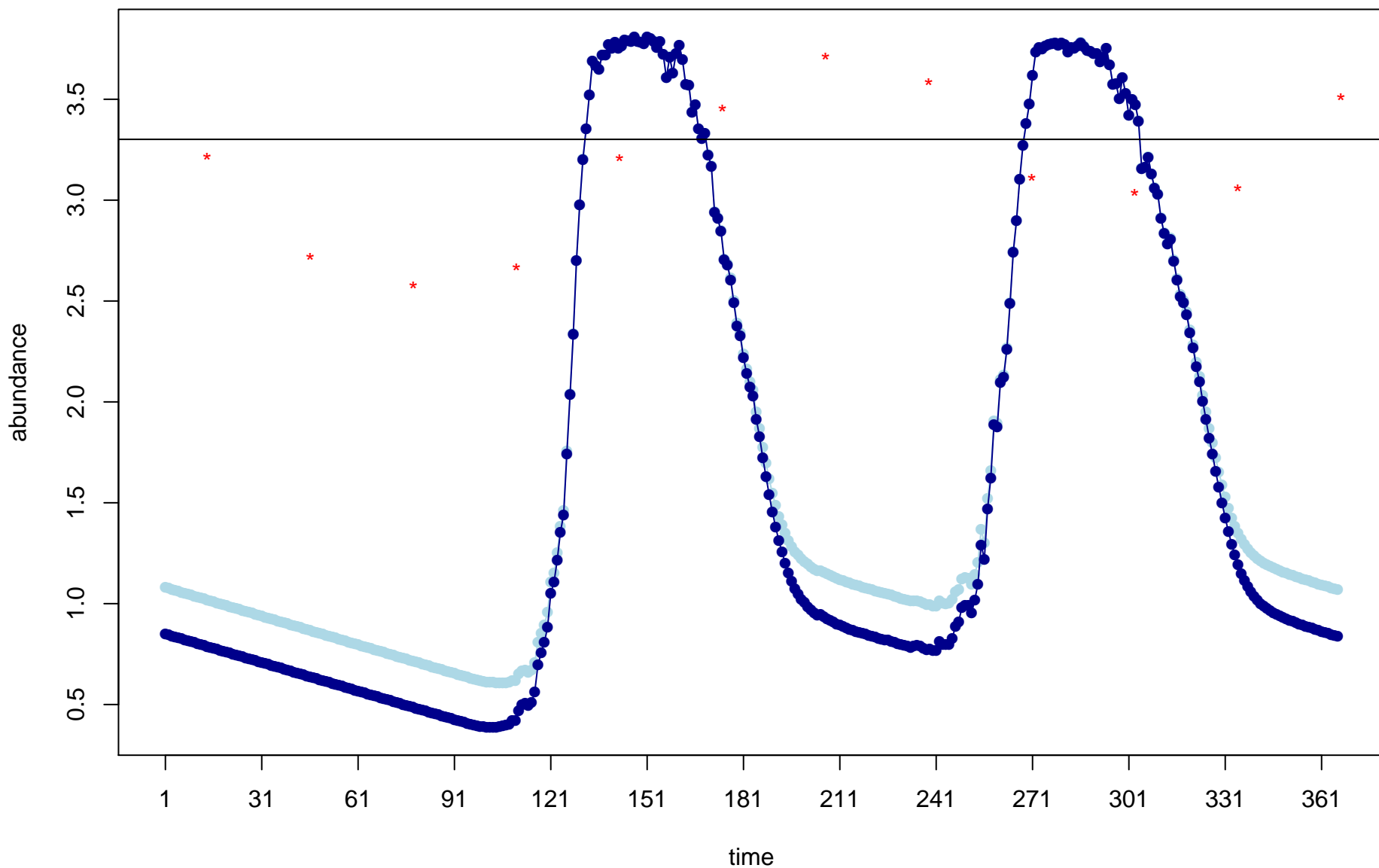


Mean abundance sim 1.8 obs 3.3

Mean amplitude sim 3.2 obs 2.1

Late bloom

PRO



Mean abundance sim 1.5 obs 3.2

Mean amplitude sim 3.2 obs 1.8

Early bloom

## PRP

