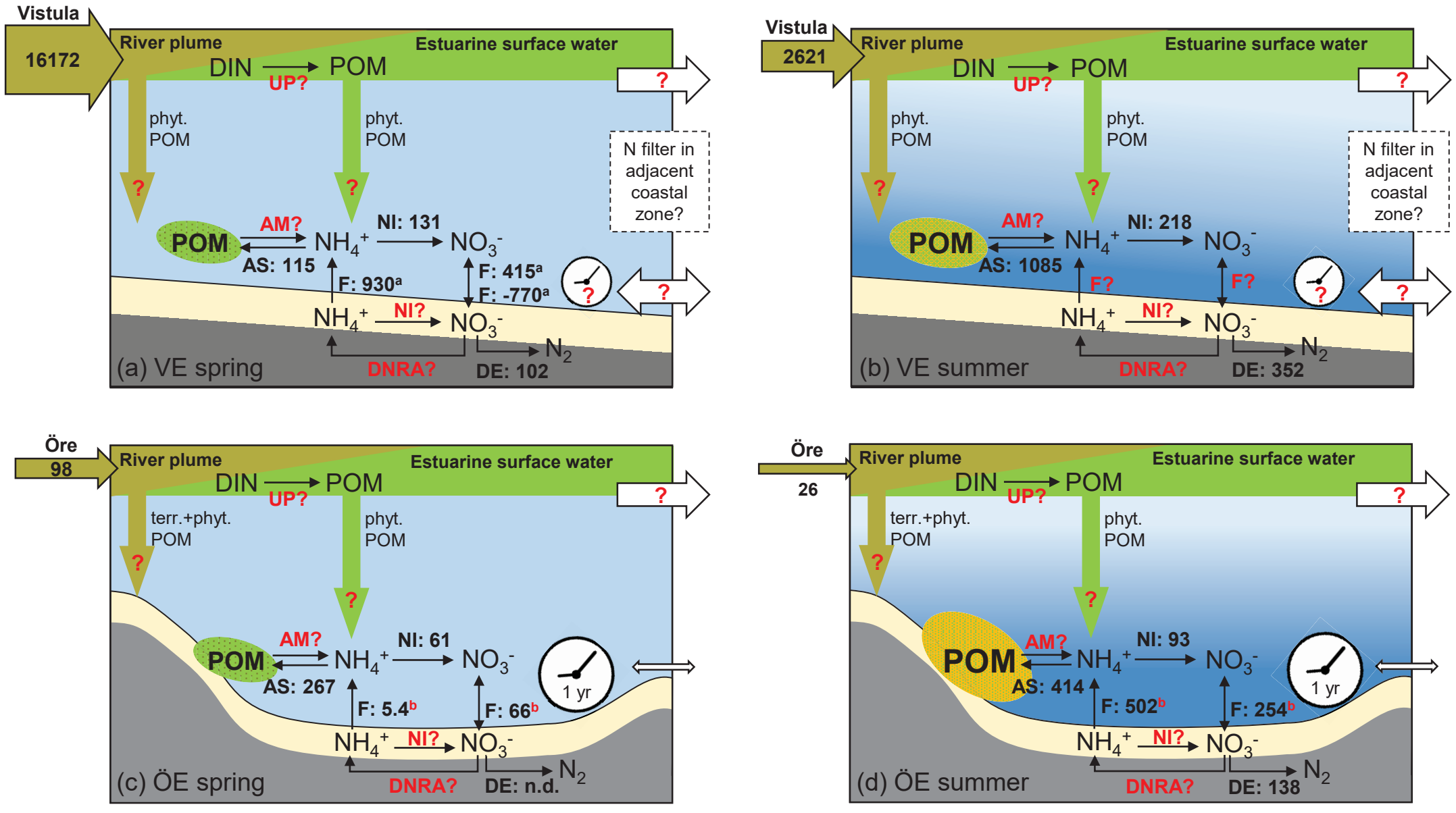
Vistula
16172
River plume
Estuarine surface water
DIN
UP?
POM
phyt.
POM
phyt.
POM
?
N filter in
adjacent
coastal
zone?
POM
AM?
AS: 115
NH4+
NI: 131
NO3-
F: 930a
F: 415a
F: -770a
NH4+
NI?
NO3-
N2
DNRA?
DE: 102
(a) VE spring
Vistula
2621
River plume
Estuarine surface water
DIN
UP?
POM
phyt.
POM
phyt.
POM
N filter in
adjacent
coastal
zone?
POM
AM?
AS: 1085
NH4+
NI: 218
NO3-
F?
F?
NH4+
NI?
NO3-
N2
DNRA?
DE: 352
(b) VE summer
Öre
98
River plume
Estuarine surface water
DIN
UP?
POM
terr.+phyt.
POM
phyt.
POM
POM
AM?
AS: 267
NH4+
NI: 61
NO3-
1 yr
F: 5.4b
F: 66b
NH4+
NI?
NO3-
N2
DNRA?
DE: n.d.
(c) ÖE spring
Öre
26
River plume
Estuarine surface water
DIN
UP?
POM
terr.+phyt.
POM
phyt.
POM
POM
AM?
AS: 414
NH4+
NI: 93
NO3-
1 yr
F: 502b
F: 254b
NH4+
NI?
NO3-
N2
DNRA?
DE: 138
(d) ÖE summer