

richness

systems

latitudinal

gradient

omnivorous

Figure

higher

increasing

shallow

streams

shallow

Martinez

stream

shallow

Latitudinal

However

regression

analysis

deep factors

number

evidence

total

warm

Fish

low

proportion

matter

ecosystem

found

two

absolute

diversity

fresh

due

level

analyzed

temperate

estuaries

zero

scale

one

RBO

Floeter

Winemiller

Gonza

significant

observed

Greenland

temperatures

relationship

similar

although

area

Oenike

surveyed

Pattern

producers

vegetal

Mello

published

Uruguay

consumers

least

Wooton

herbivorous

Research

line

freshwater

digestive

relationships

clear

lakes

Hillebrand

Omnivorous

along

different

lower

material

Table

waters

webs

may

data

see

food

America

lat

increase

structure

considered

supported

species

Wooton

digestive

relationships

clear

fish

ecosystems

temperature

marine

studies

Iz-Bergonzoni

community

primary

regions

example

trophic

omnivory

animal

feeding

minimum

greater

excluding

reservoirs

ICB

gut

Meerhoff

region

less

estuarine