

A scatter plot illustrating the relationship between various environmental variables (x-axis) and species richness (y-axis, labeled as S). The x-axis ranges from approximately -100 to 500, with major ticks at -100, 0, 200, and 400. The y-axis ranges from 0 to 60, with major ticks every 10 units. The plot features a grid of light gray lines. Numerous data points are plotted, each representing a specific species and its corresponding S value. The labels for these points are as follows:

Species Label	Approximate X (Environmental variable)	Approximate Y (S)
ERM1	-80	58
VIZ1	-70	55
rPON1	-10	55
PON1	180	55
ROD1	480	55
MAC1	150	50
CAN1	-20	48
BIL1	-90	45
RAB1	-70	42
MACE1	-60	40
AGR1	-10	40
FOR1	50	40
TOJ1	170	38
NES1	250	38
EST2	20	35
SAL1	60	35
AZE1	-80	32
TAVe2	-80	30
GER1	-80	28
AND1	-50	28
LAM1	-10	25
CasM1	50	25
Vilc1	-80	22
FER1	-20	22
CAV2	-20	20
ARG1	-100	18
VEZ2	-90	15
HOM1	-90	15
CBR1	-70	15
CAV1	-30	15
FERRO1	0	12
TAVe1	50	18
SEL1	50	15
VEZ1	100	15
EST1	120	12
AVE1	-80	10
AZE2	-70	10
VEI1	230	5

