Supporting Information to the paper of Tordoni et al.

Functional divergence drives invasibility of plant communities at the edges of a resource-availability gradient. *Diversity*

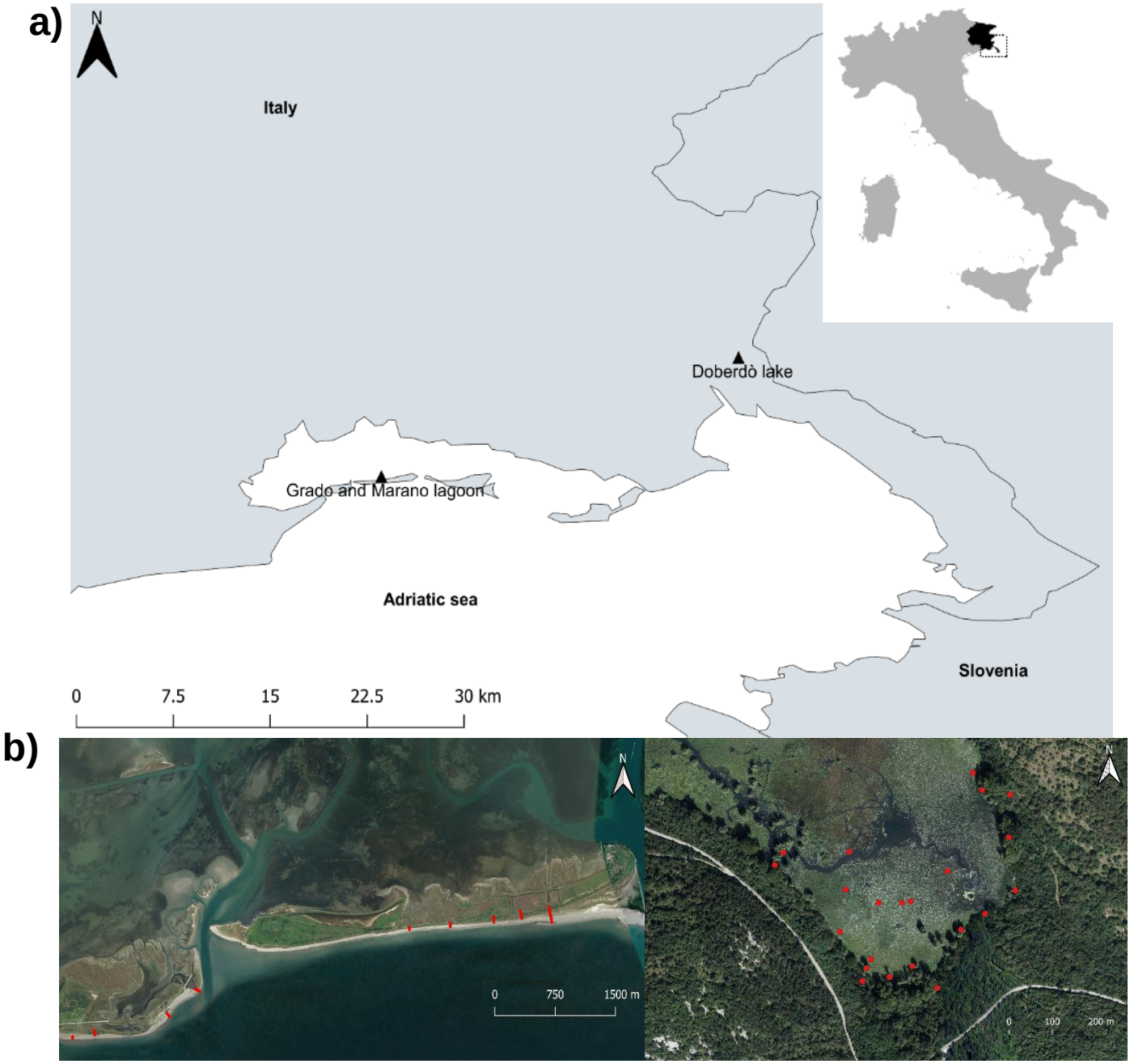

Figure S1. a) Map of the study area showing the location of the two sampling sites; right inset displays their position with respect to Italian peninsula; b) Details of the two sampling sites (right panel Site 1, left panel Site 2); red dots and lines represent the plots and the transects, respectively.

Table S1. List of vascular plant species sampled in the study area. * denote invasive alien species, † denotes alien species which are naturalized. In bold the IAS shared between the two environments.

Acer campestre L.
Agrostis stolonifera L.
Ambrosia artemisiifolia* L.
Ambrosia psilostachya DC.*
Ammophila arenaria (L.) Link
Amorpha fruticosa* L.
Apocynum venetum L.
Aristolochia clematitis L.
Atriplex portulacoides L.
Atriplex prostrata Boucher ex DC.
Bidens frondosa L.*
Bidens vulgata Greene†
Bolboschoenus maritimus (L.) Palla
Cakile maritima Scop.
Calamagrostis epigejos (L.) Roth
Carex elata All.
Carex extensa Gooden.
Carex vesicaria L.
Celtis australis L.
Cenchrus longispinus (Hack.) Fernald*
Crataegus monogyna Jacq.
Cynodon dactylon (L.) Pers.
Cyperus capitatus Vand.
Elymus farctus (Viv.) Runemark ex Melderis
Elymus pungens (Pers.) Melderis
Erigeron annuus (L.) Desf.*
Erigeron canadensis L.*
Eryngium maritimum L.
Galium palustre L.
Gratiola officinalis L.
Hainardia cylindrica (Willd.) Greuter
Hedera helix L.
Iris pseudacorus L.
Juncus maritimus Lam.
Leersia oryzoides (L.) Sw.
Limbarda crithmoides (L.) Dumort.
Limonium vulgare Mill.
Lysimachia vulgaris L.
Lythrum salicaria L.
Lysimachia vulgaris L.
Lythrum salicaria L.
Mentha arvensis L.
Oenothera stucchii Soldano*
Oxalis dillenii Jacq.*
Persicaria dubia (Stein ex A. Br.) Fourr.
Persicaria hydropiper (L.) Delarbre
Phragmites australis (Cav.) Trin. ex Steud.
Physalis alkekengi L.
Plantago major L.
Populus nigra L.
Potentilla reptans L.
Ranunculus repens L.
Rhamnus cathartica L.
Robinia pseudoacacia L.*
Rorippa sylvestris (L.) Besser
Rubus caesius L.
Rubus ulmifolius Schott
Ruscus aculeatus L.
Saccharum ravennae L.
Salsola kali L.
Salsola soda L.
Sanguisorba minor Scop.
Sarcocornia fruticosa (L.) A.J.Scott
Scabiosa triandra L.
Schoenus nigricans L.
Silene vulgaris (Moench) Garcke
Spartina versicolor Fabre†
Suaeda maritima (L.) Dumort.
Teucrium scordium L.
Thalictrum flavum L.
Ulmus minor Mill.
Verbascum densiflorum Bertol.
Vincetoxicum hirundinaria Medik.
Xanthium orientale* L.
Yucca gloriosa L.*