

**Flora and plant communities across a complex network of heavily modified water bodies:  
local geographical patterns, land use and hydrochemical drivers**

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**Supplementary material 2** Slope (in percentage) of each stretch of canal where we sampled vegetation (L = large canals, M = medium canals, S = small canals, H2O = canals for which both vegetation and water quality data are available)

Transect	Canal type	Slope %	Transect	Canal type	Slope %	Transect	Canal type	Slope %
AG_01	L	0.15	FM_01	M	0.10	GMA_01	S	0.05
AIV_04	L	0.05	FRB_01	M	0.05	GO_01	S	0.45
AIV_05	L	0.05	FS_01	M	0.20	GSA_01	S	0.10
AIV_06	L	0.15	GA_01	M	0.00	GZ_01	S	0.10
BG_01	L	0.00	GF_01	M	0.10	LA_01	S	0.25
BG_03	L	0.40	GI_01	M	0.05	LM_01	S	0.15
CB_02	L	0.00	GT_01	M	0.05	MA_01	S	0.00
CZ_01	L	0.05	ID_01	M	0.40	MT_01	S	0.10
DO_01	L	0.00	LD_01	M	0.50	OI_01	S	0.00
FD_01	L	0.10	MA_02	M	0.00	OR_01	S	0.10
GL_01	L	0.30	MO_02	M	0.05	PD_01	S	0.20
GR_02	L	0.05	MU_01	M	0.20	SCA_01	S	0.10
GR_03	L	0.15	PR_01	M	0.00	SG_01	S	0.35
LD_02	L	0.15	QU_01	M	0.00	SI_01	S	0.05
MO_01	L	0.05	RA_01	M	0.20	SN_01	S	0.10
RI_01	L	0.10	RC_01	M	0.05	ST_01	S	0.15
RI_02	L	0.10	RD_01	M	0.00	AIV_03	H2O	0.10
SB_04	L	0.10	RM_01	M	0.35	BG_02	H2O	0.00
SC_01	L	0.25	SAB_01	M	0.10	CB_01	H2O	0.05
SLI_01	L	0.05	SCS_01	M	0.25	CL_01	H2O	0.05
SM_01	L	0.05	SGB_01	M	0.20	CV_03	H2O	0.05
ZQ_01	L	0.20	SI_02	M	0.05	DD_01	H2O	0.25
ZS_01	L	0.20	SLS_01	M	0.10	GR_01	H2O	0.20
BA_01	M	0.05	SLS_02	M	0.05	IF_01	H2O	0.10
BD_01	M	0.05	SS_01	M	0.05	LG_01	H2O	0.10
BI_01	M	0.10	TG_01	M	0.20	NA_01	H2O	0.10
BR_01	M	0.10	TR_01	M	0.00	NA_02	H2O	0.10
CA_01	M	0.05	VA_01	M	0.05	NA_03	H2O	0.05
CB_03	M	0.05	ZI_04	M	0.10	RI_03	H2O	0.10
CGB_01	M	0.05	AN_01	S	0.15	RR_01	H2O	0.75
CMN_01	M	0.05	BN_01	S	0.40	SA_03	H2O	0.10
CR_01	M	0.15	CF_01	S	0.10	SAM_01	H2O	0.05
CT_01	M	0.25	CM_01	S	0.20	SAV_01	H2O	0.00
CTA_01	M	0.30	CMT_01	S	0.05	SB_03	H2O	0.10
FC_01	M	0.10	CO_01	S	0.05	SL_01	H2O	0.25
FCN_01	M	0.05	DC_01	S	0.10	SQ_03	H2O	0.00
FCN_02	M	0.00	GM_01	S	0.05	STB_01	H2O	0.05
FD_02	M	0.30	GM_02	S	0.10	ZI_03	H2O	0.05
FD_03	M	0.30	GM_03	S	0.15			
FG_01	M	0.30	GM_04	S	0.25			