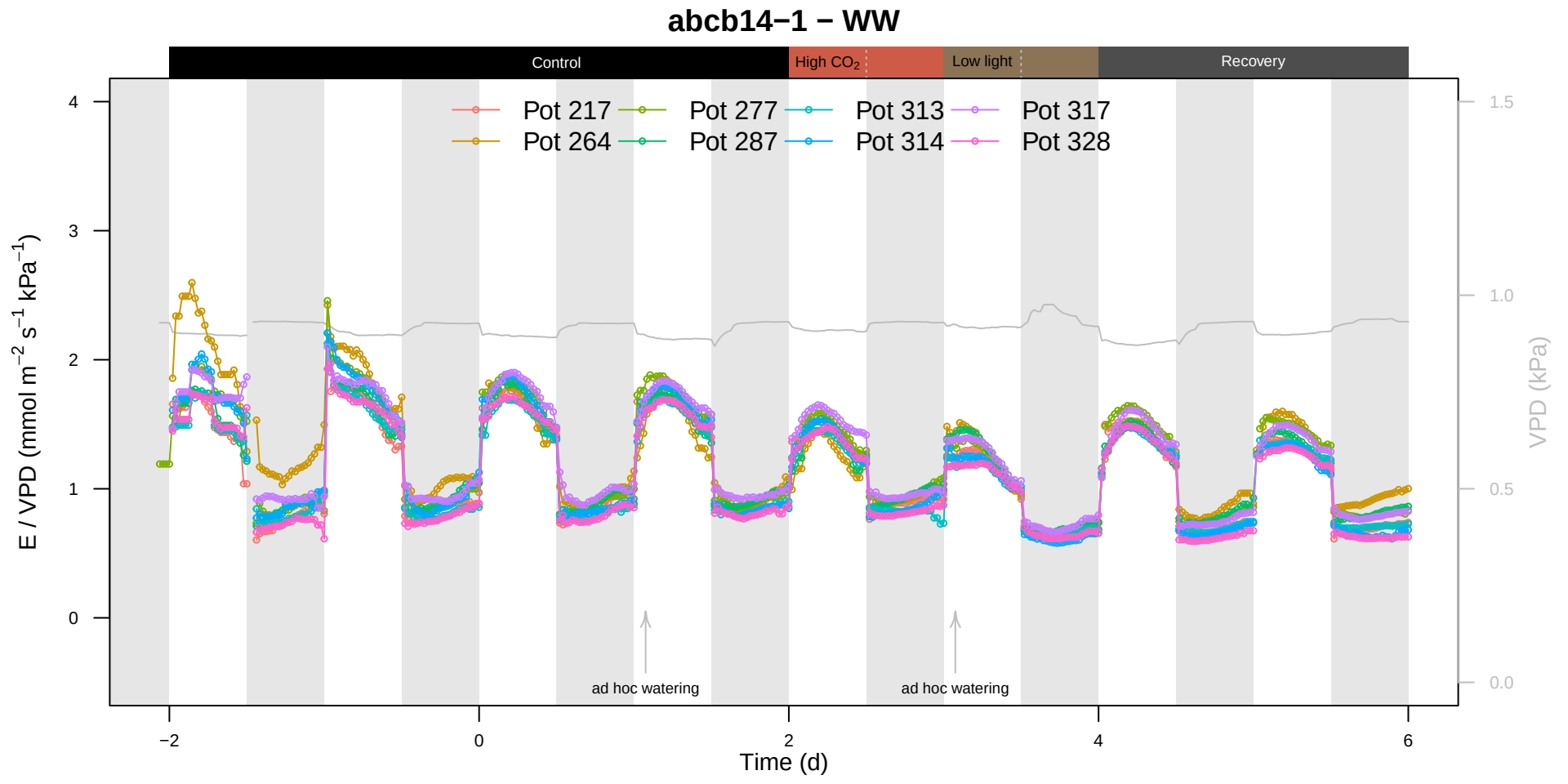
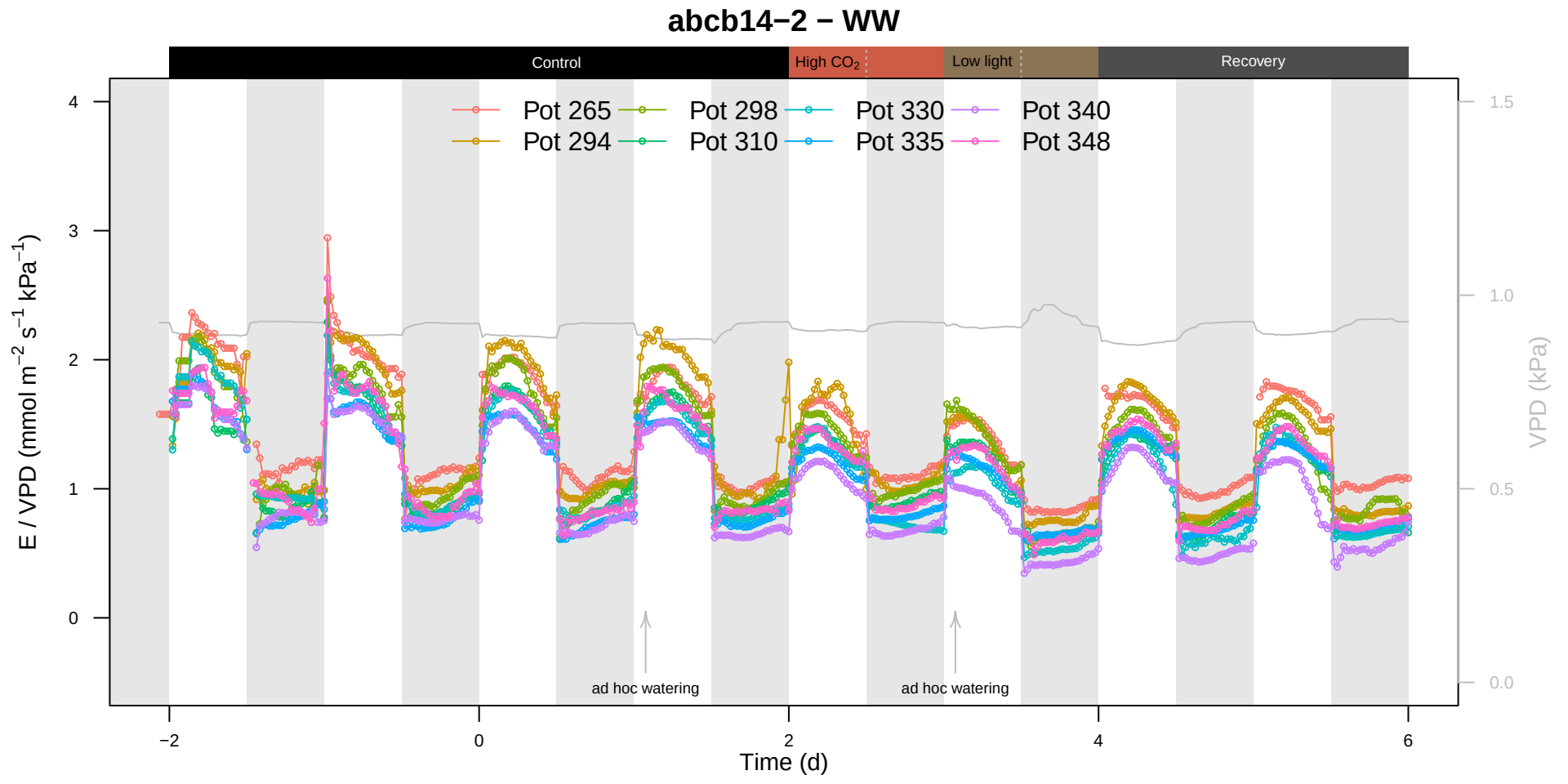
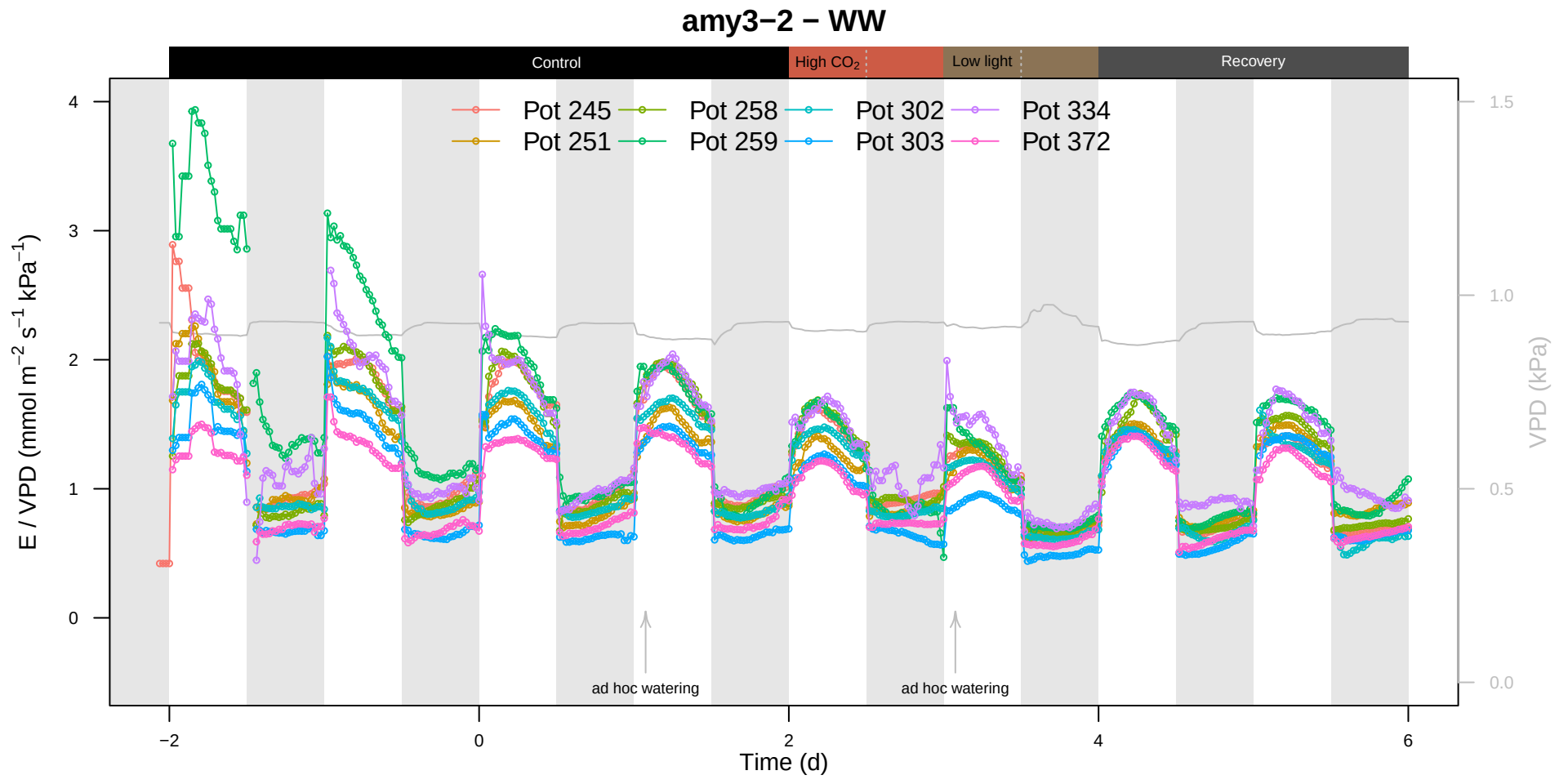
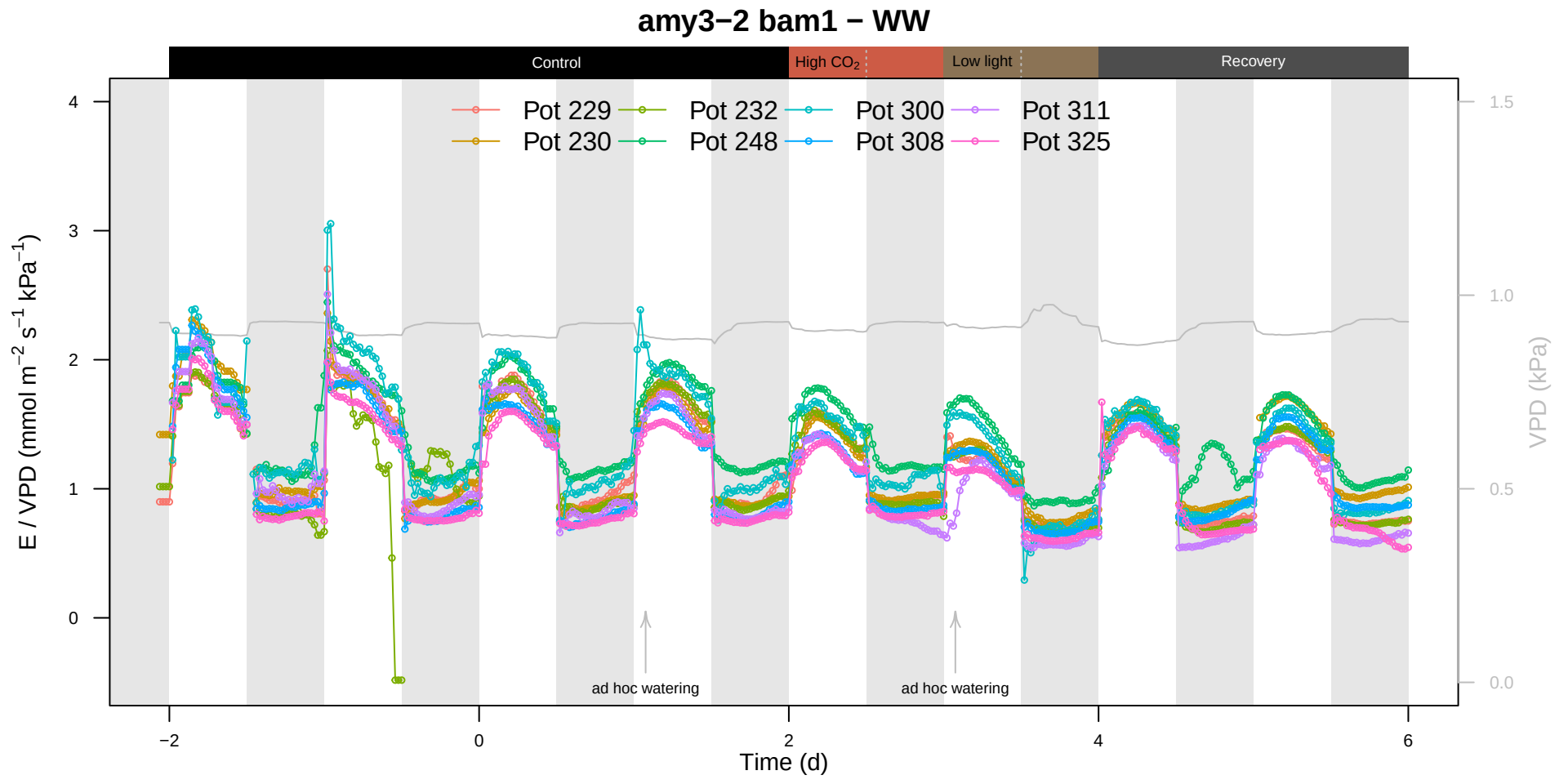
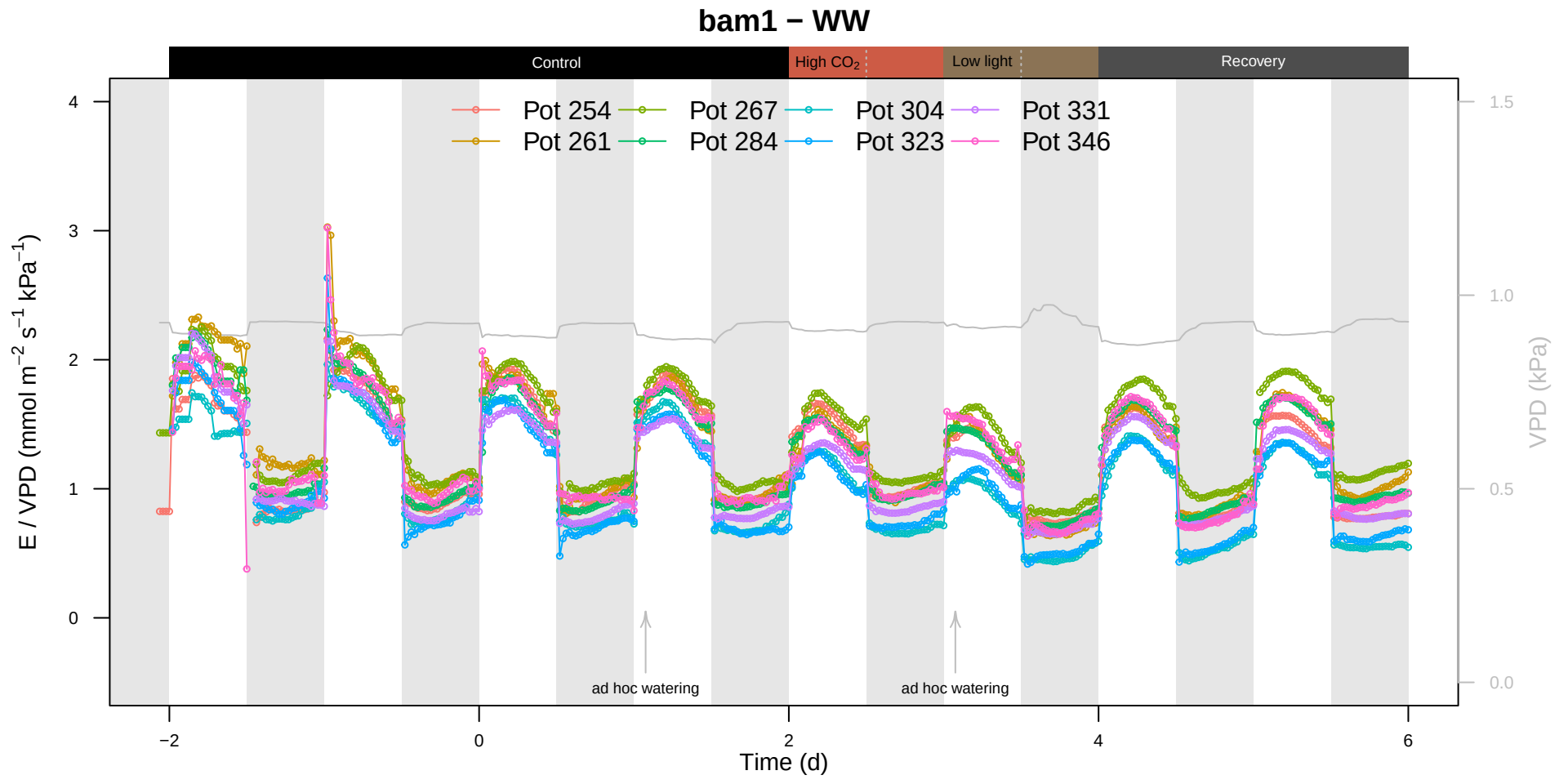
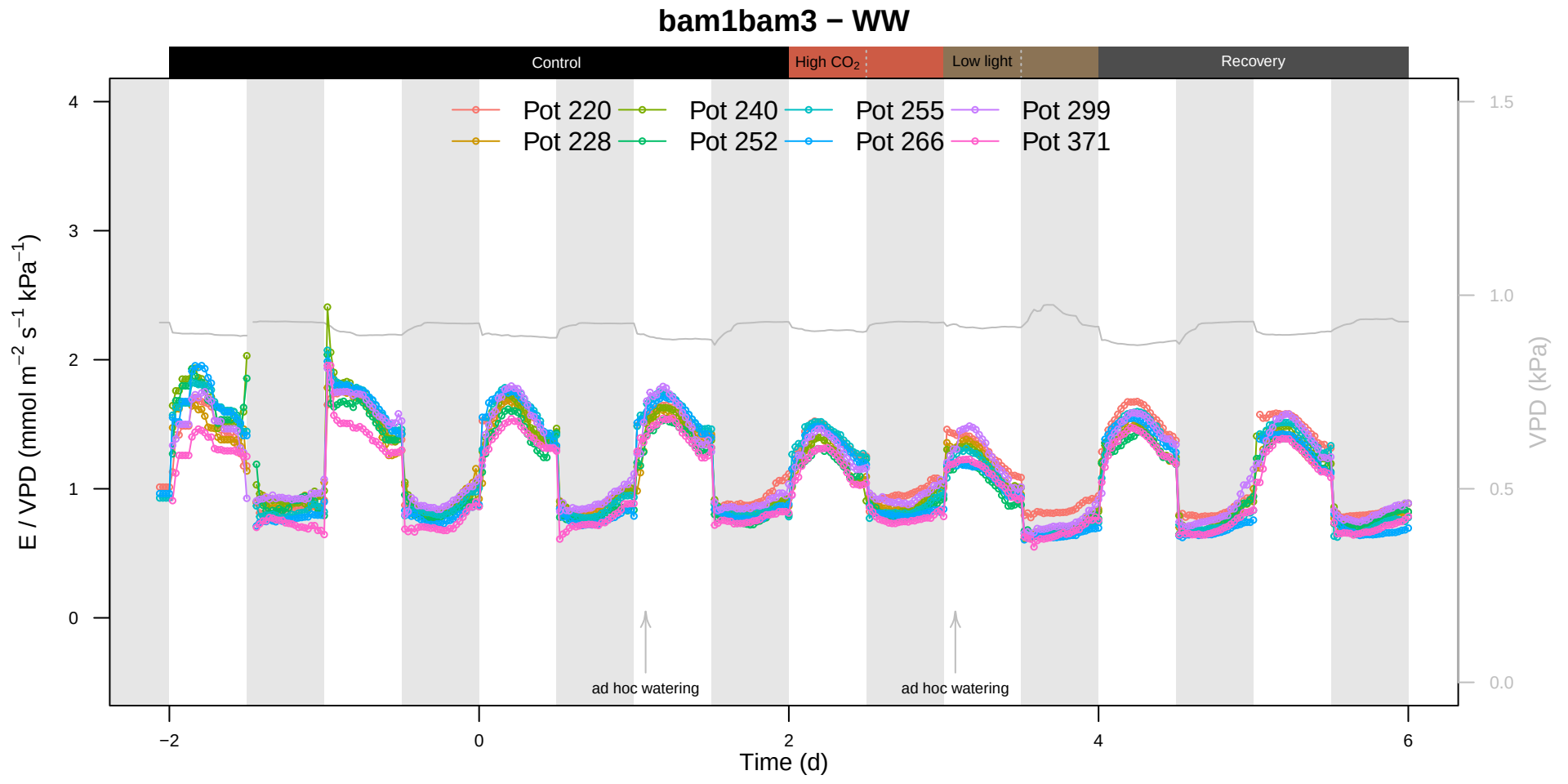

abcb14−1 − WW
Control
High CO2
Low light
Recovery
Pot 217
Pot 264
Pot 277
Pot 287
Pot 313
Pot 314
Pot 317
Pot 328
E / VPD (mmol m−2 s−1 kPa−1)
VPD (kPa)
ad hoc watering
ad hoc watering
Time (d)
0
1
2
3
4
0.0
0.5
1.0
1.5
−2
0
2
4
6

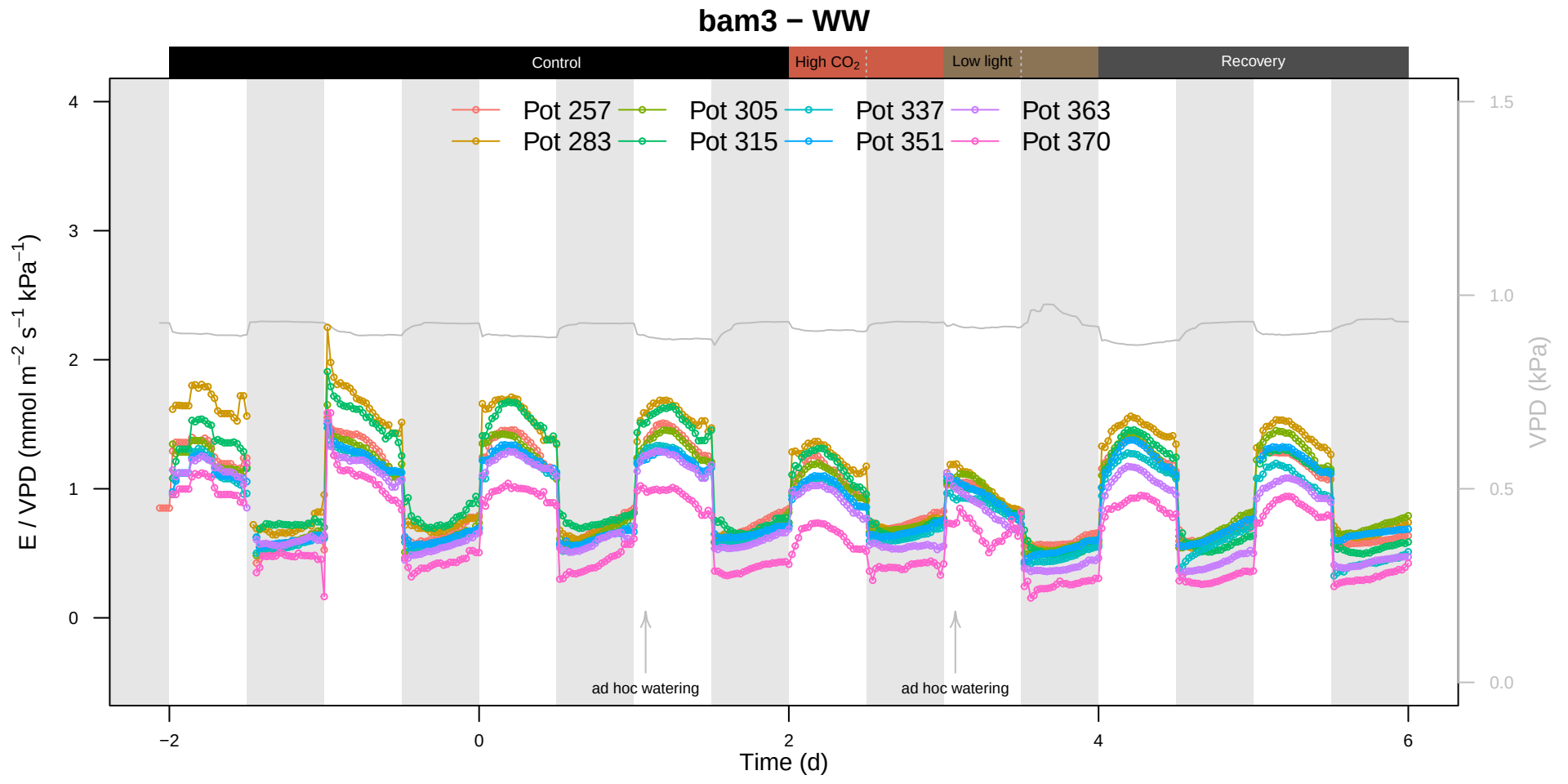

abcb14−2 − WW
Control
High CO2
Low light
Recovery
Pot 265
Pot 294
Pot 298
Pot 310
Pot 330
Pot 335
Pot 340
Pot 348
ad hoc watering
ad hoc watering
E / VPD (mmol m−2 s−1 kPa−1)
VPD (kPa)
Time (d)
0
1
2
3
4
−2
0
2
4
6
0.0
0.5
1.0
1.5

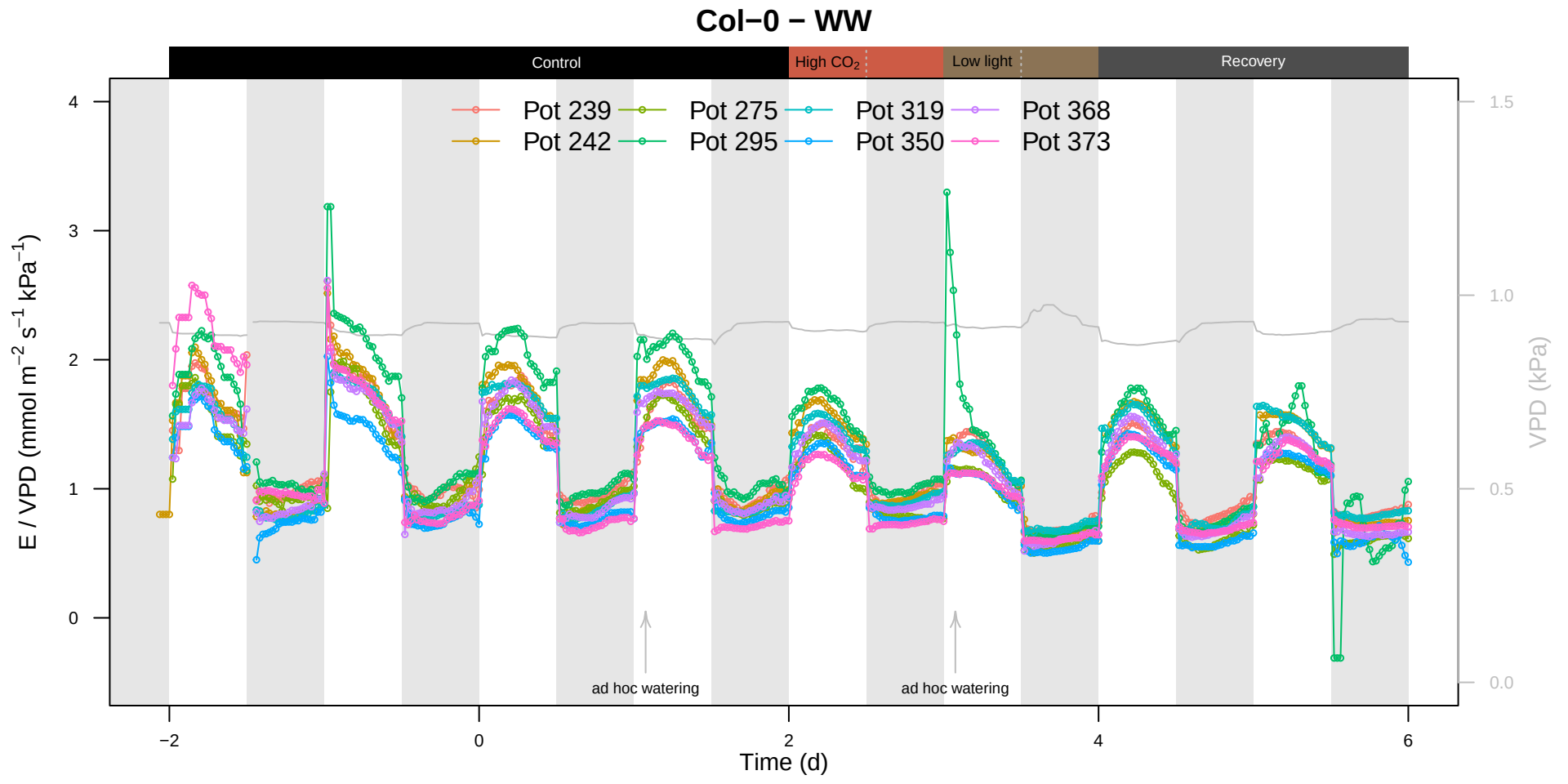

amy3−2 − WW
Control
High CO2
Low light
Recovery
Pot 245
Pot 251
Pot 258
Pot 259
Pot 302
Pot 303
Pot 334
Pot 372
E / VPD (mmol m−2 s−1 kPa−1)
VPD (kPa)
ad hoc watering
ad hoc watering
Time (d)
0
1
2
3
4
0.0
0.5
1.0
1.5
−2
0
2
4
6

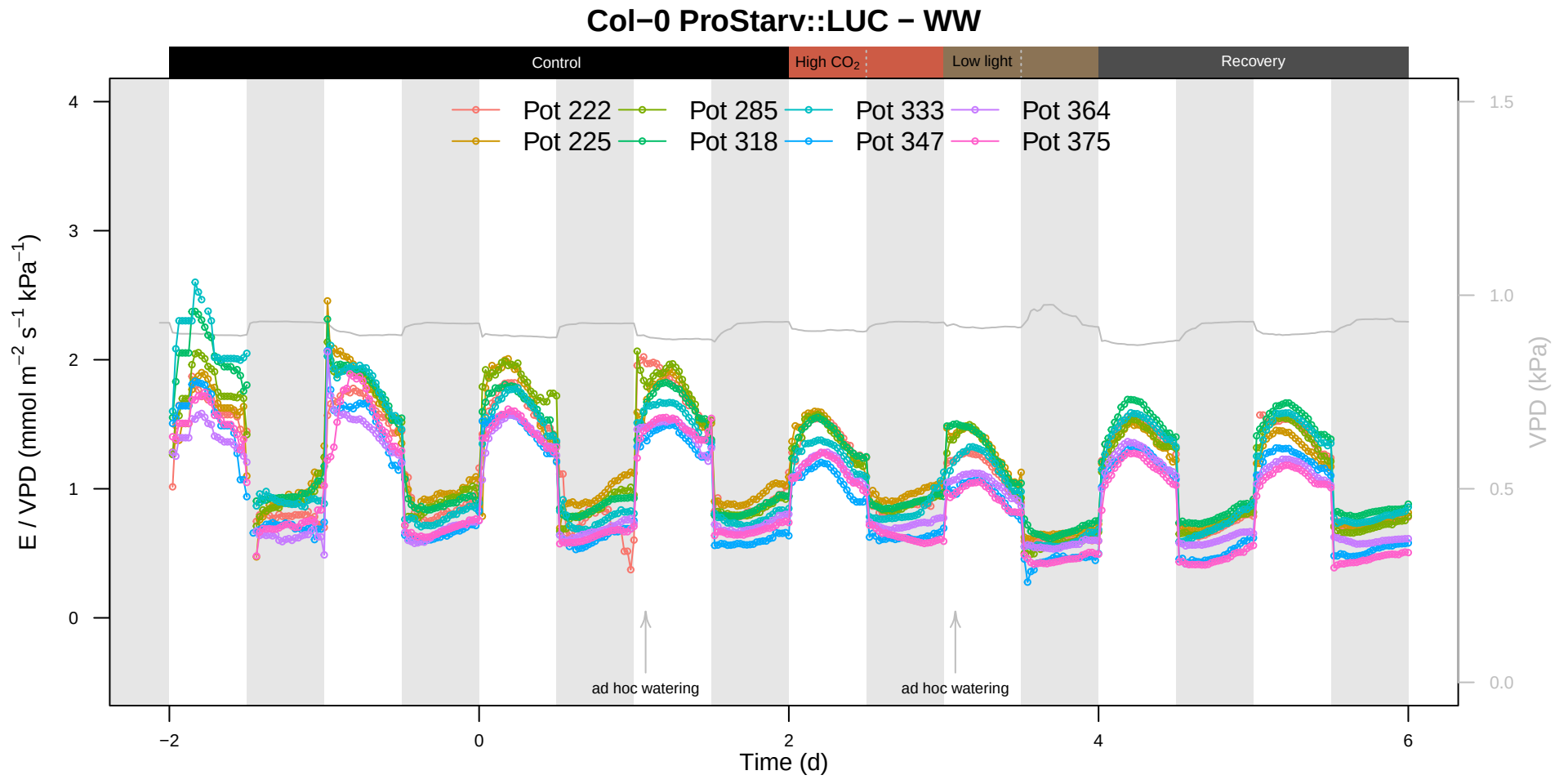

amy3−2 bam1 − WW
Control
High CO2
Low light
Recovery
Pot 229
Pot 230
Pot 232
Pot 248
Pot 300
Pot 308
Pot 311
Pot 325
E / VPD (mmol m−2 s−1 kPa−1)
VPD (kPa)
Time (d)
ad hoc watering
ad hoc watering
0
1
2
3
4
−2
0
2
4
6
0.0
0.5
1.0
1.5

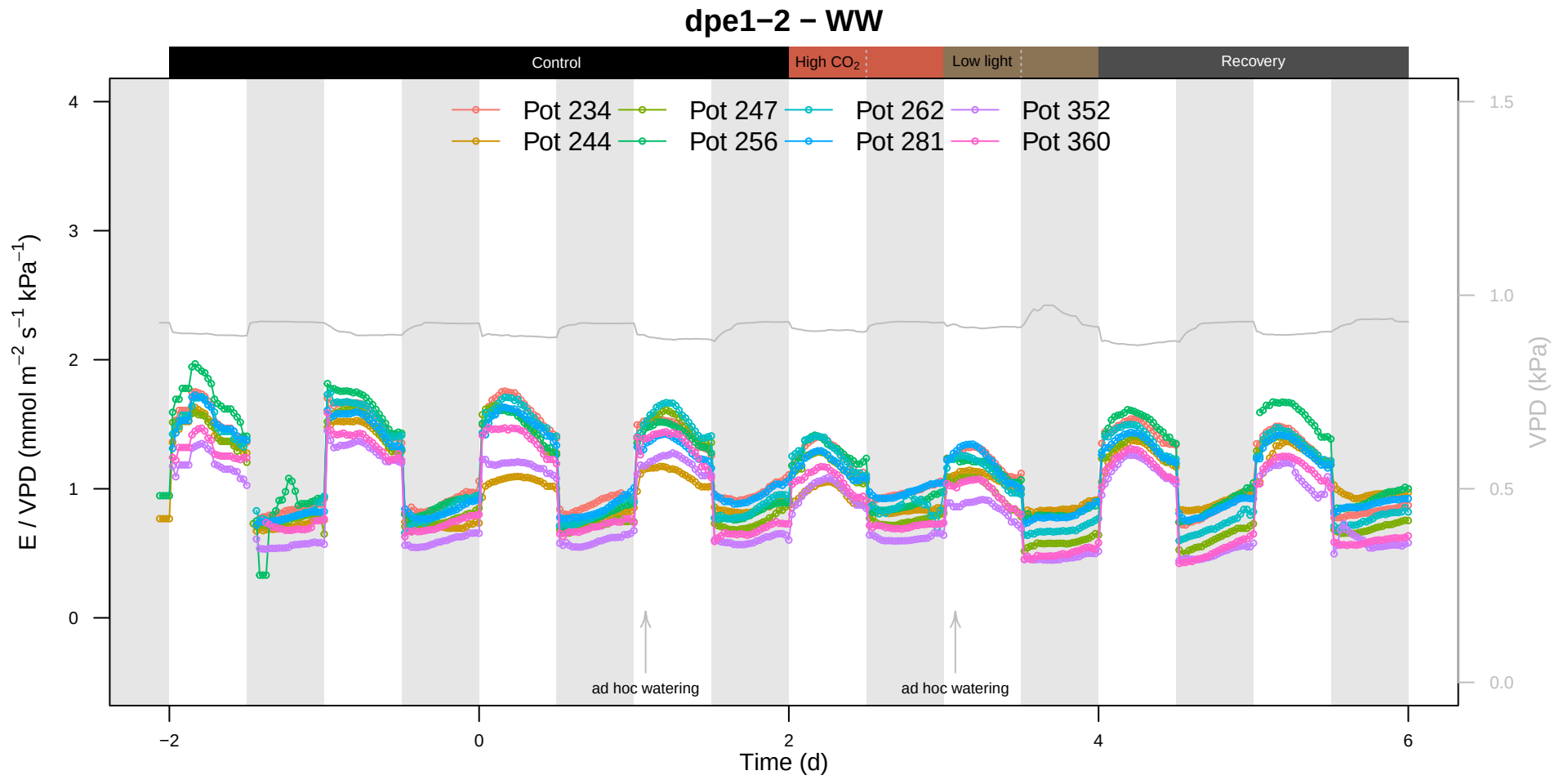

bam1 – WW
Control
High CO2
Low light
Recovery
Pot 254
Pot 261
Pot 267
Pot 284
Pot 304
Pot 323
Pot 331
Pot 346
ad hoc watering
ad hoc watering
E / VPD (mmol m−2 s−1 kPa−1)
VPD (kPa)
Time (d)
0
1
2
3
4
−2
0
2
4
6
0.0
0.5
1.0
1.5

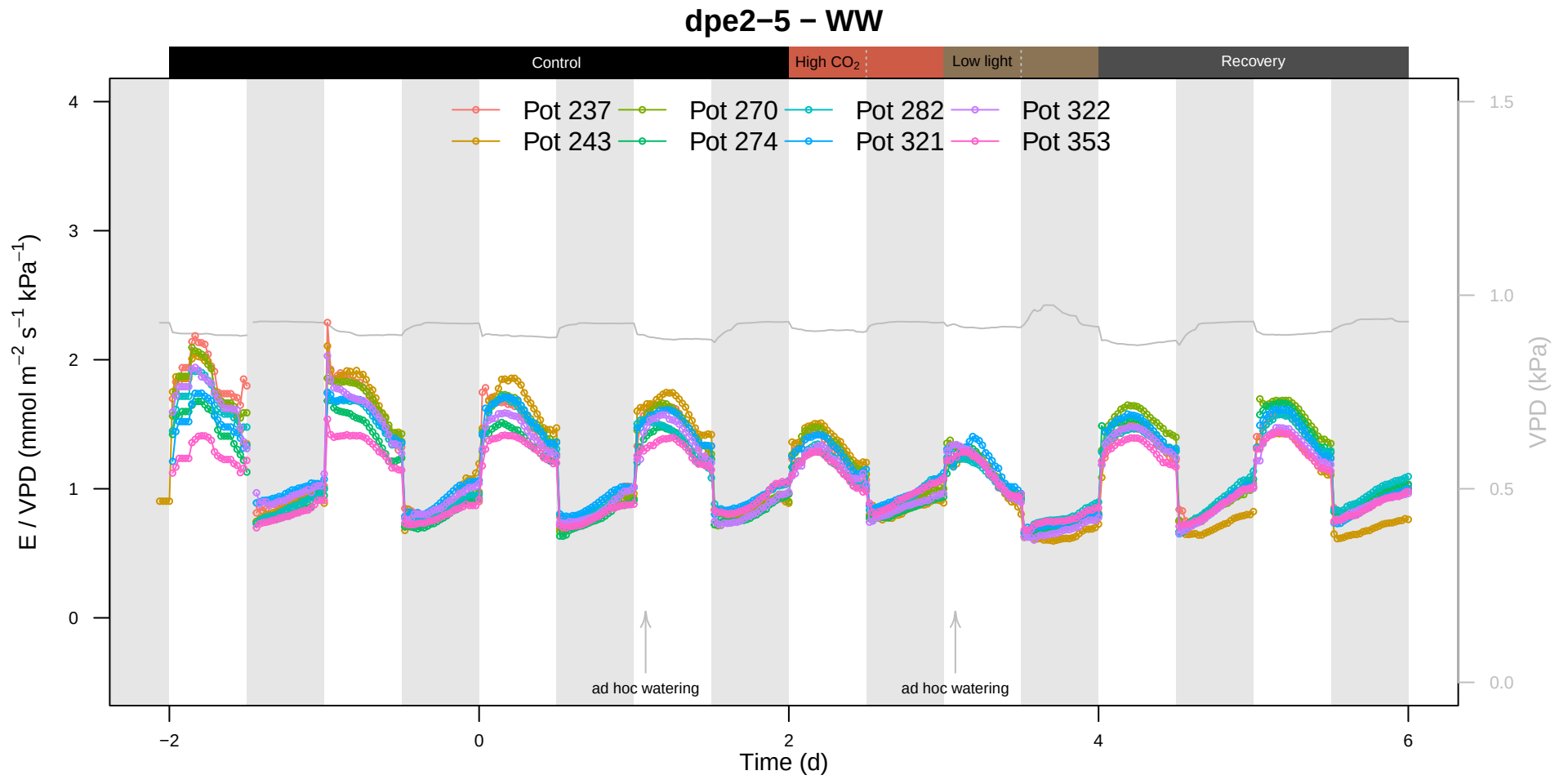

bam1bam3 – WW
Control
High CO2
Low light
Recovery
Pot 220
Pot 228
Pot 240
Pot 252
Pot 255
Pot 266
Pot 299
Pot 371
E / VPD (mmol m−2 s−1 kPa−1)
VPD (kPa)
ad hoc watering
ad hoc watering
Time (d)
0
1
2
3
4
0.0
0.5
1.0
1.5
−2
0
2
4
6

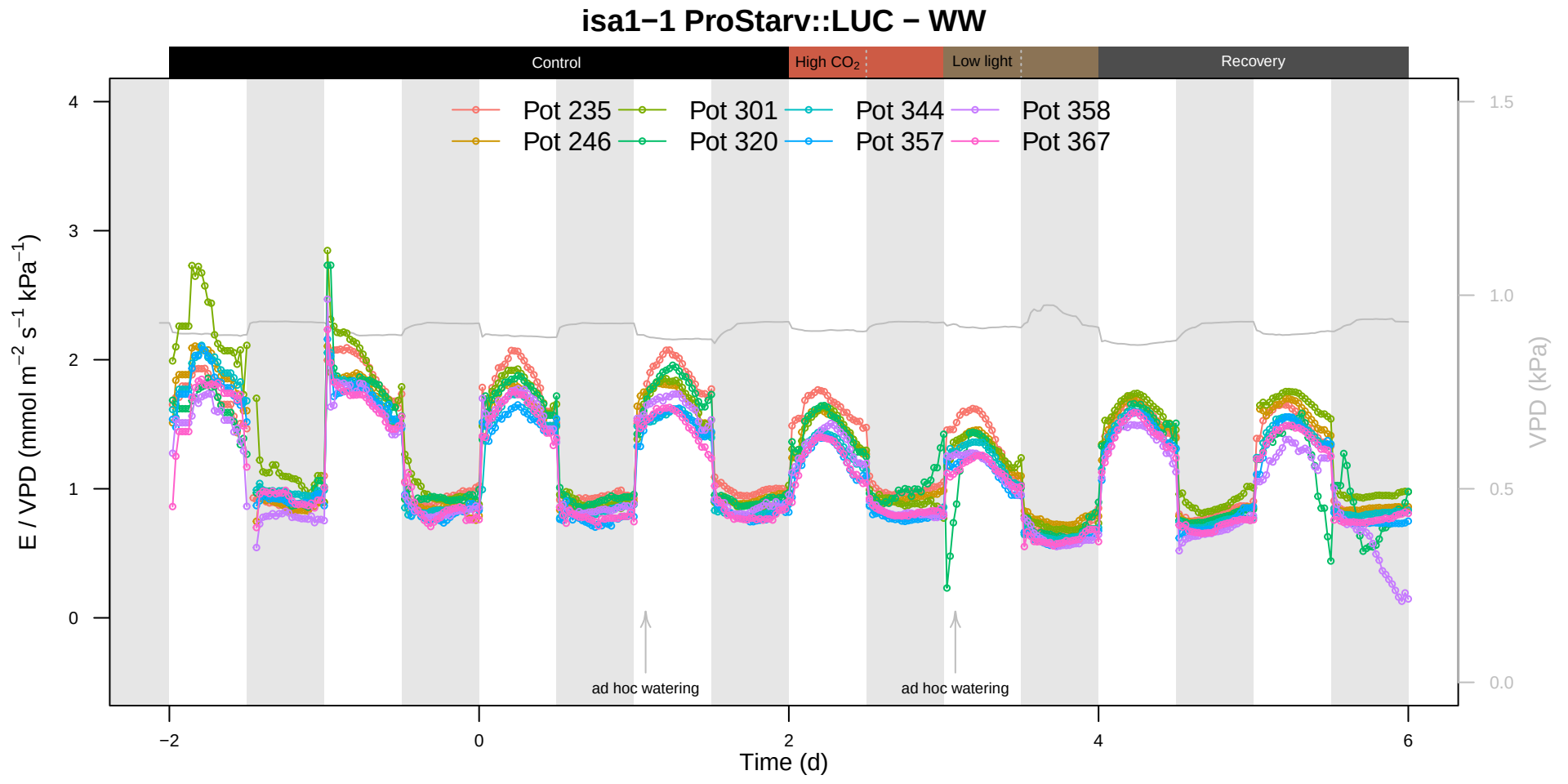

bam3 – WW
Control
High CO2
Low light
Recovery
Pot 257
Pot 283
Pot 305
Pot 315
Pot 337
Pot 351
Pot 363
Pot 370
E / VPD (mmol m−2 s−1 kPa−1)
VPD (kPa)
Time (d)
ad hoc watering
ad hoc watering
0
1
2
3
4
0.0
0.5
1.0
1.5
−2
0
2
4
6

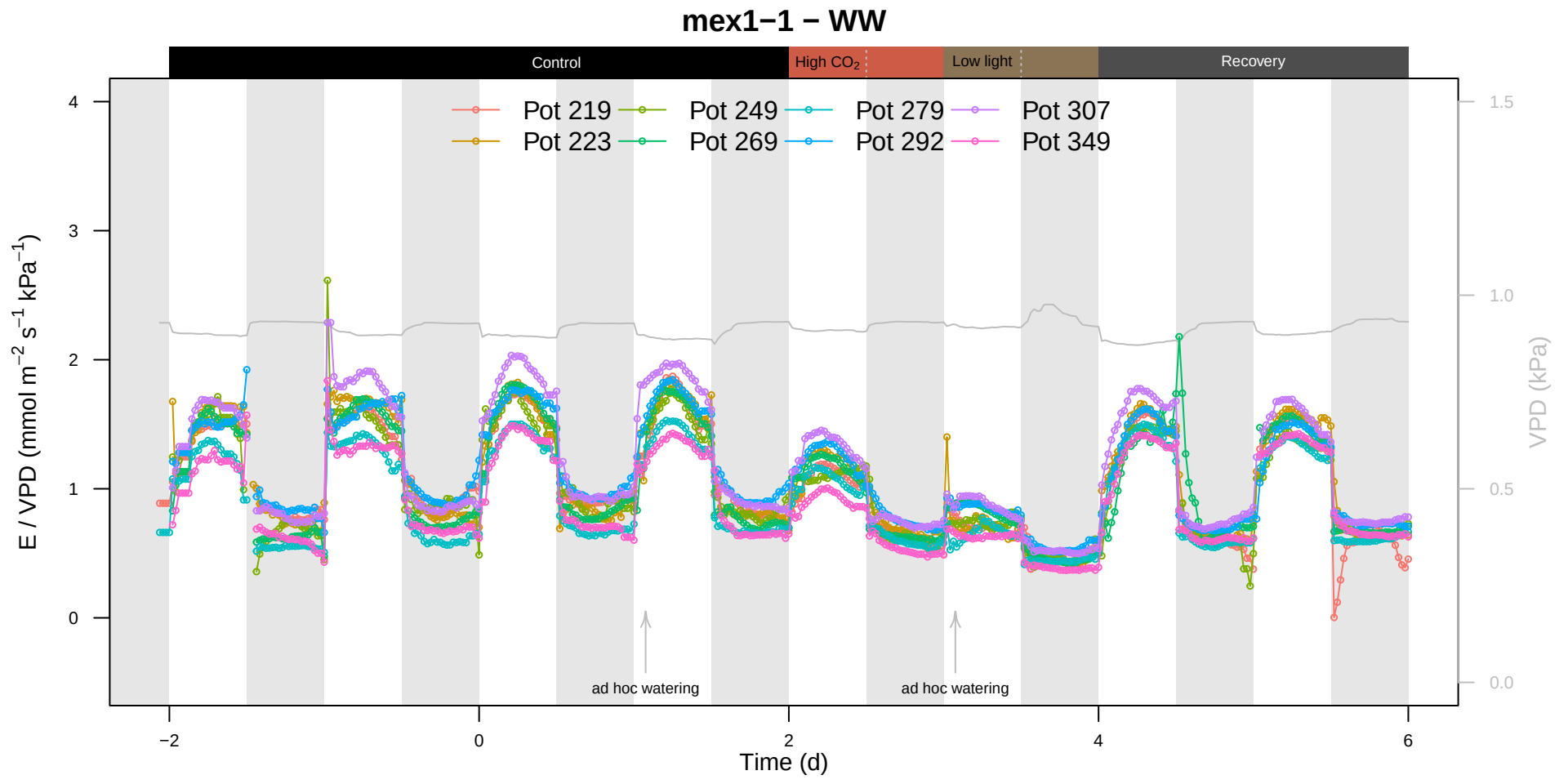

Col−0 − WW
Control
High CO2
Low light
Recovery
Pot 239
Pot 242
Pot 275
Pot 295
Pot 319
Pot 350
Pot 368
Pot 373
E / VPD (mmol m−2 s−1 kPa−1)
VPD (kPa)
Time (d)
ad hoc watering
ad hoc watering
0
1
2
3
4
0.0
0.5
1.0
1.5
−2
0
2
4
6

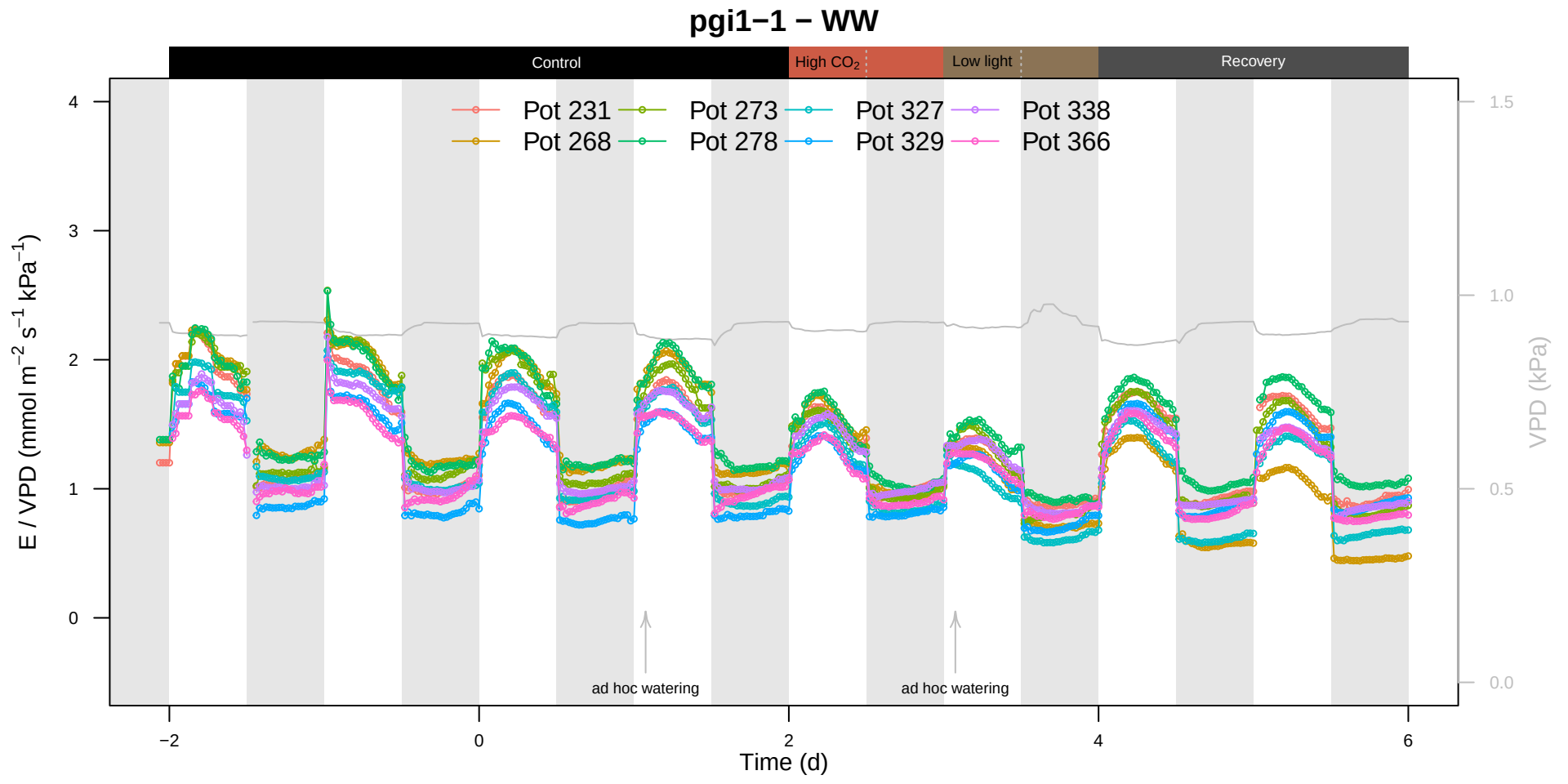

Col−0 ProStarv::LUC − WW
Control
High CO2
Low light
Recovery
Pot 222
Pot 225
Pot 285
Pot 318
Pot 333
Pot 347
Pot 364
Pot 375
ad hoc watering
ad hoc watering
E / VPD (mmol m−2 s−1 kPa−1)
VPD (kPa)
Time (d)
0
1
2
3
4
0.0
0.5
1.0
1.5
−2
0
2
4
6

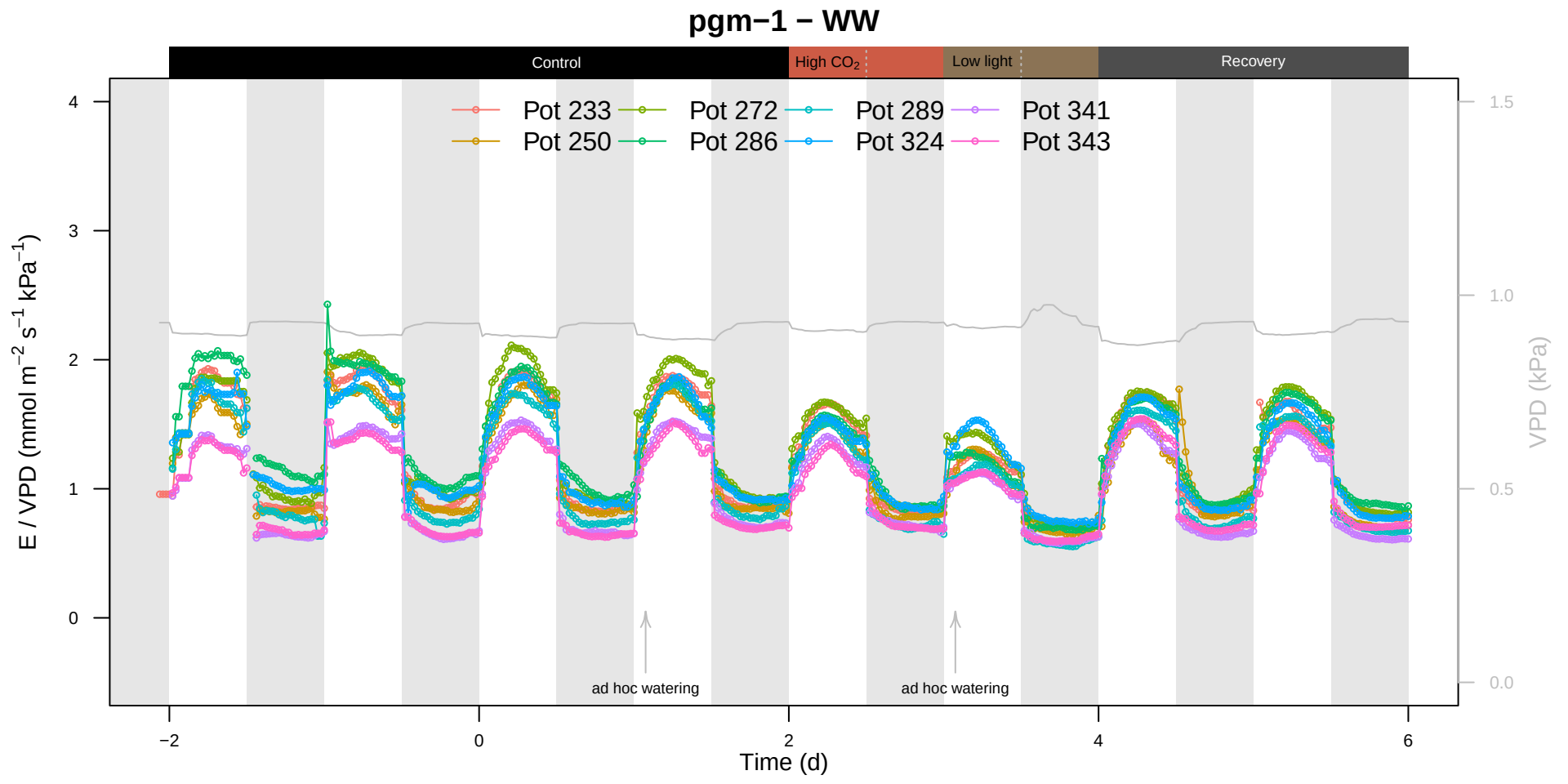

dpe1−2 − WW
Control
High CO2
Low light
Recovery
Pot 234
Pot 244
Pot 247
Pot 256
Pot 262
Pot 281
Pot 352
Pot 360
E / VPD (mmol m−2 s−1 kPa−1)
VPD (kPa)
ad hoc watering
ad hoc watering
Time (d)
0
1
2
3
4
0.0
0.5
1.0
1.5
−2
0
2
4
6

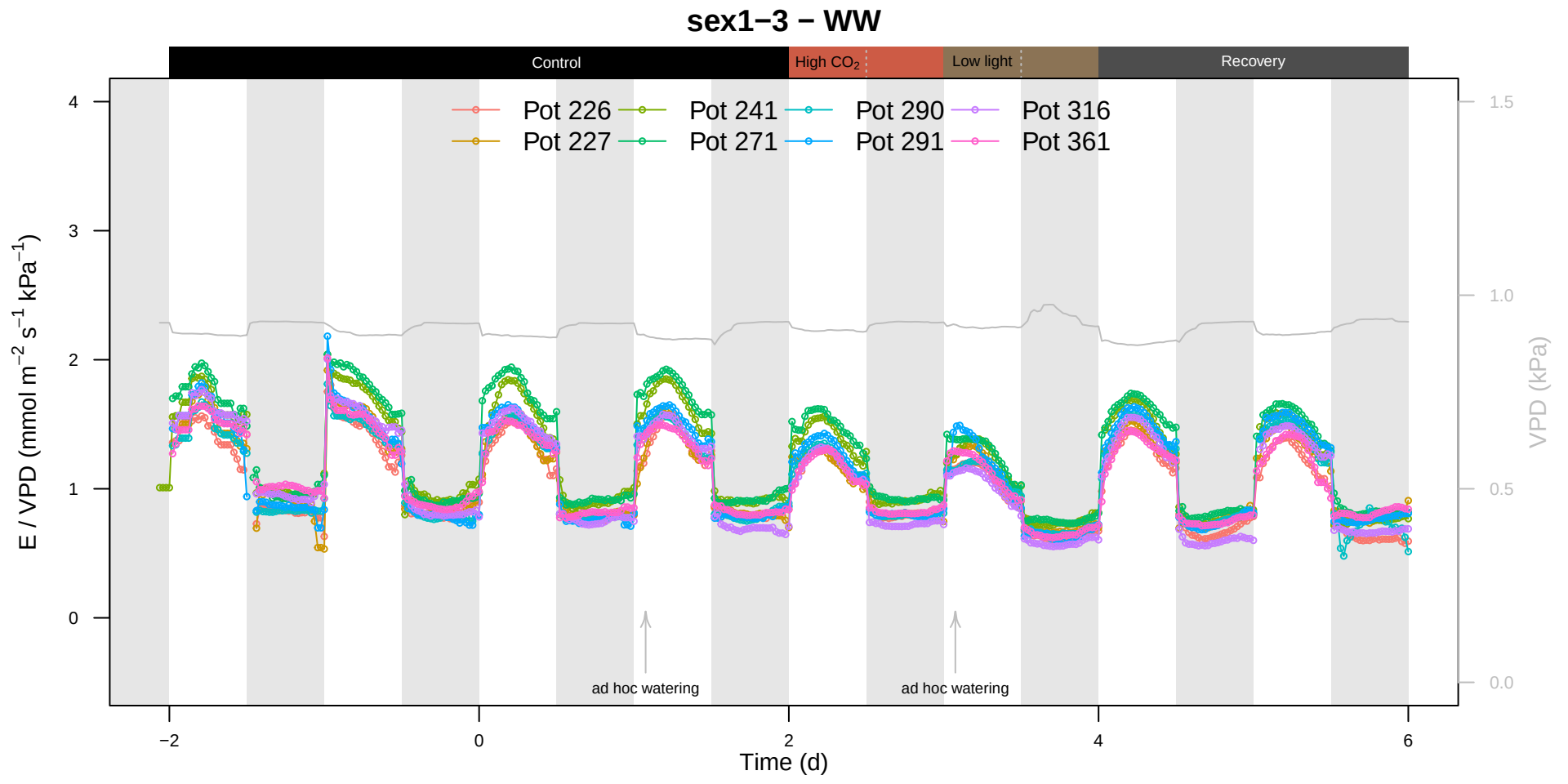

dpe2−5 − WW
Control
High CO2
Low light
Recovery
Pot 237
Pot 243
Pot 270
Pot 274
Pot 282
Pot 321
Pot 322
Pot 353
ad hoc watering
ad hoc watering
E / VPD (mmol m−2 s−1 kPa−1)
VPD (kPa)
Time (d)
0
1
2
3
4
0.0
0.5
1.0
1.5
−2
0
2
4
6

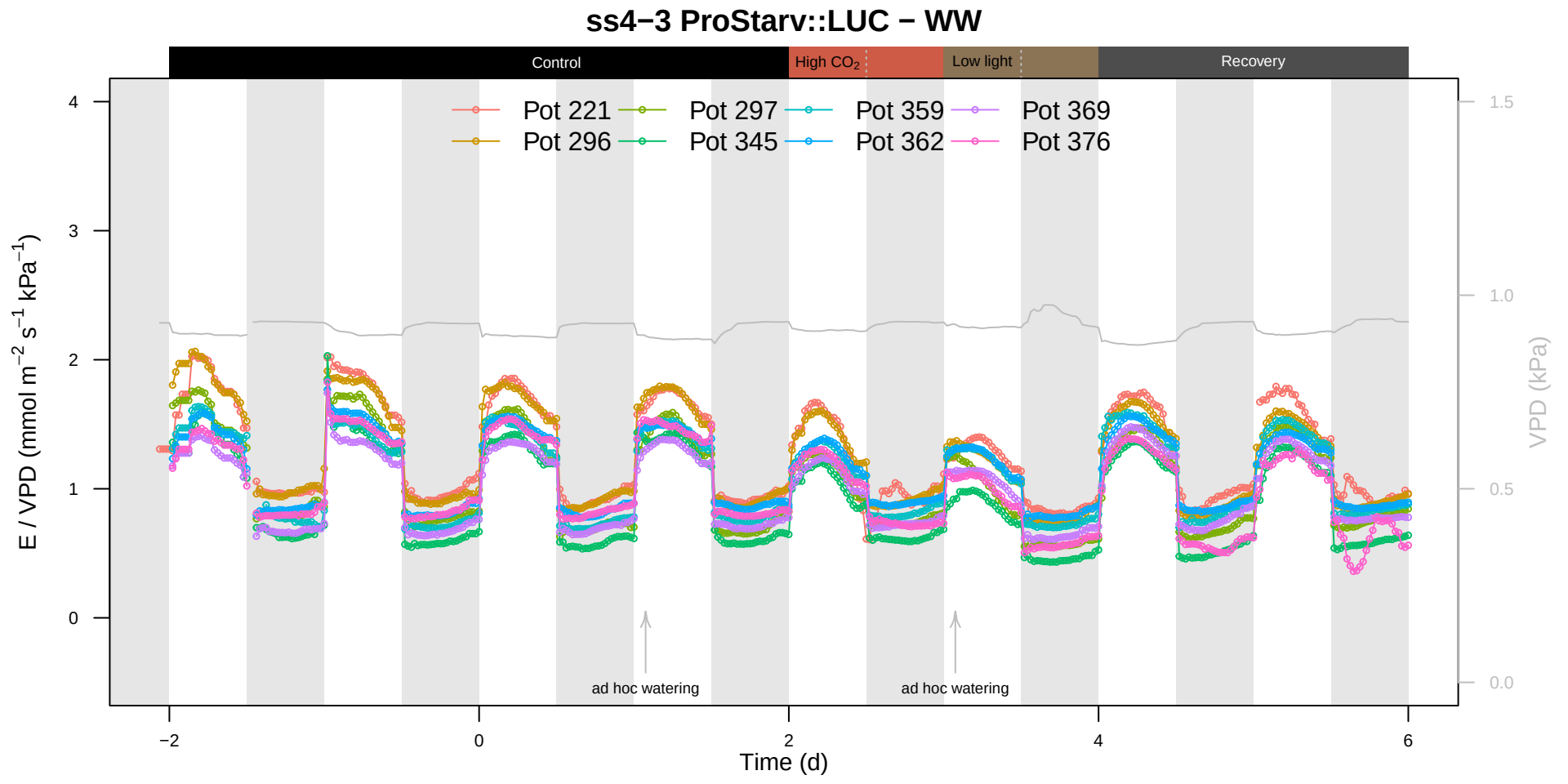

isa1−1 ProStarv::LUC − WW
Control
High CO2
Low light
Recovery
Pot 235
Pot 246
Pot 301
Pot 320
Pot 344
Pot 357
Pot 358
Pot 367
E / VPD (mmol m−2 s−1 kPa−1)
VPD (kPa)
Time (d)
ad hoc watering
ad hoc watering
0
1
2
3
4
0.0
0.5
1.0
1.5
−2
0
2
4
6

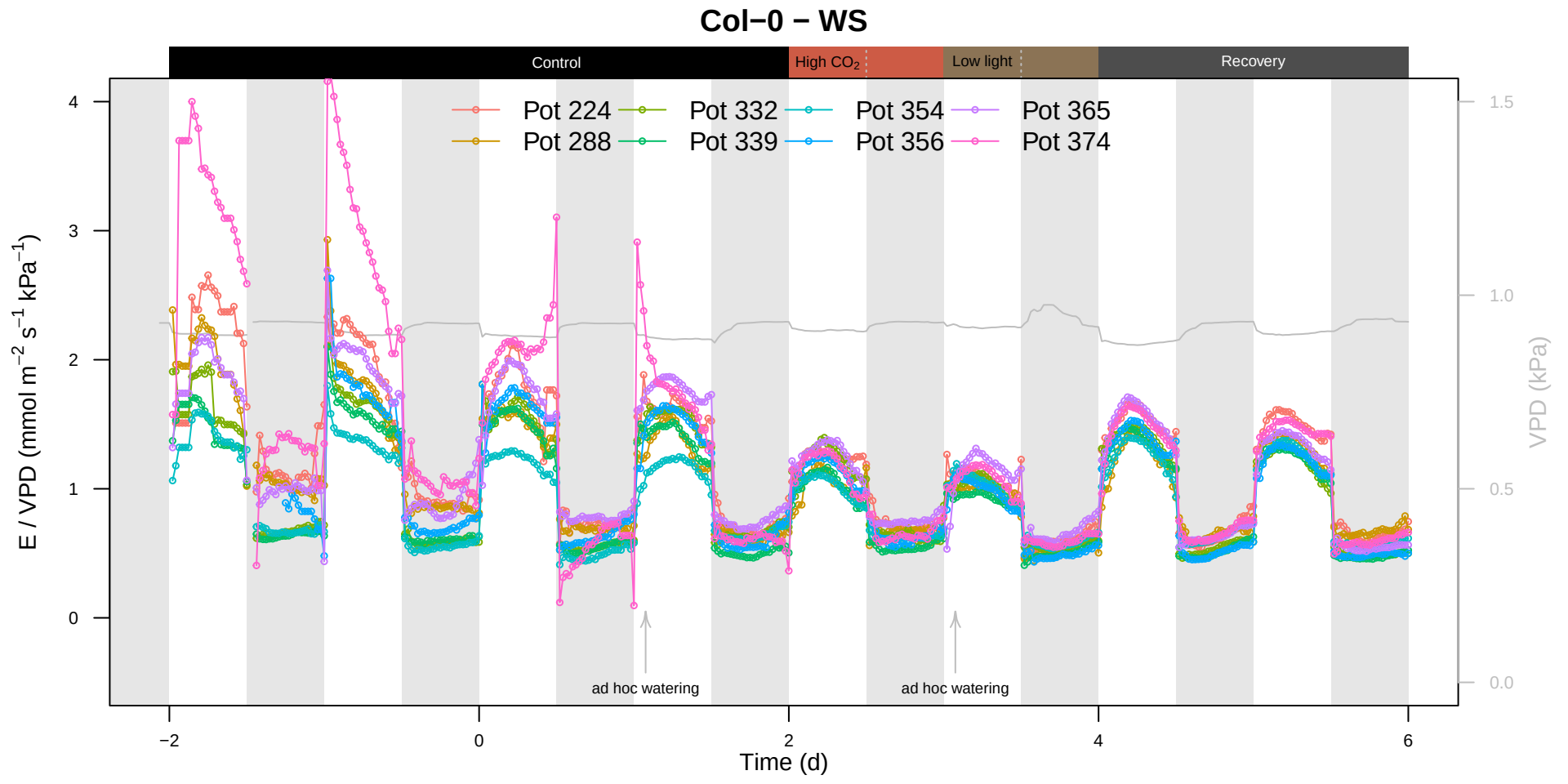

mex1−1 − WW
Control
High CO2
Low light
Recovery
Pot 219
Pot 223
Pot 249
Pot 269
Pot 279
Pot 292
Pot 307
Pot 349
ad hoc watering
ad hoc watering
E / VPD (mmol m−2 s−1 kPa−1)
VPD (kPa)
Time (d)
0
1
2
3
4
−2
0
2
4
6
0.0
0.5
1.0
1.5

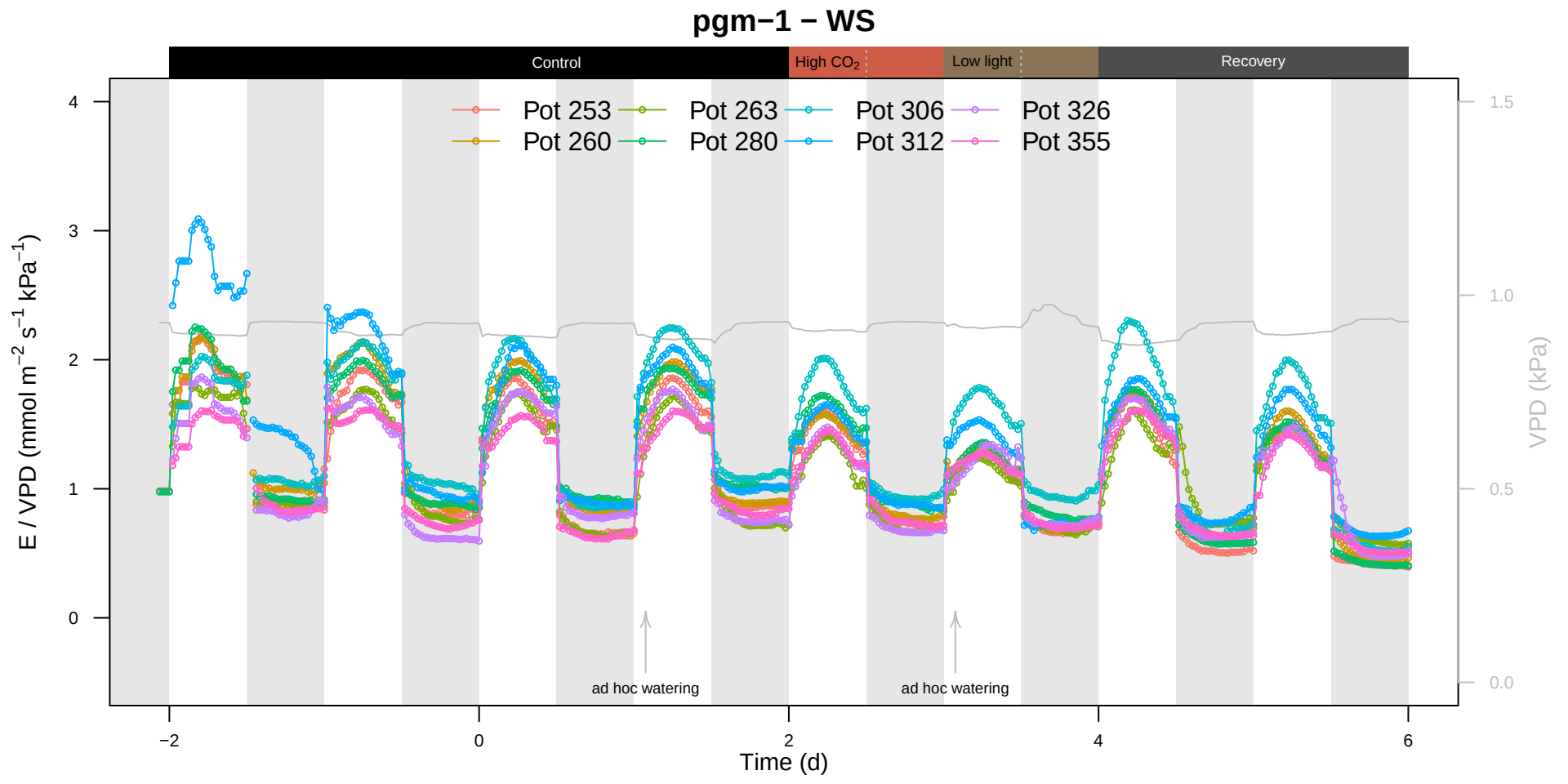

pgi1−1 − WW
Control
High CO2
Low light
Recovery
Pot 231
Pot 268
Pot 273
Pot 278
Pot 327
Pot 329
Pot 338
Pot 366
E / VPD (mmol m−2 s−1 kPa−1)
VPD (kPa)
ad hoc watering
ad hoc watering
Time (d)
0
1
2
3
4
0.0
0.5
1.0
1.5
−2
0
2
4
6


pgm−1 − WW
Control
High CO2
Low light
Recovery
Pot 233
Pot 250
Pot 272
Pot 286
Pot 289
Pot 324
Pot 341
Pot 343
E / VPD (mmol m−2 s−1 kPa−1)
VPD (kPa)
ad hoc watering
ad hoc watering
Time (d)
0
1
2
3
4
0.0
0.5
1.0
1.5
−2
0
2
4
6


sex1−3 − WW
Control
High CO2
Low light
Recovery
Pot 226
Pot 227
Pot 241
Pot 271
Pot 290
Pot 291
Pot 316
Pot 361
E / VPD (mmol m−2 s−1 kPa−1)
VPD (kPa)
ad hoc watering
ad hoc watering
Time (d)
0
1
2
3
4
0.0
0.5
1.0
1.5
−2
0
2
4
6


ss4−3 ProStarv::LUC − WW
Control
High CO2
Low light
Recovery
Pot 221
Pot 296
Pot 297
Pot 345
Pot 359
Pot 362
Pot 369
Pot 376
ad hoc watering
ad hoc watering
E / VPD (mmol m−2 s−1 kPa−1)
VPD (kPa)
Time (d)
0
1
2
3
4
0.0
0.5
1.0
1.5
−2
0
2
4
6


Col−0 − WS
Control
High CO2
Low light
Recovery
Pot 224
Pot 288
Pot 332
Pot 339
Pot 354
Pot 356
Pot 365
Pot 374
ad hoc watering
ad hoc watering
E / VPD (mmol m−2 s−1 kPa−1)
VPD (kPa)
Time (d)
0
1
2
3
4
0.0
0.5
1.0
1.5
−2
0
2
4
6


pgm−1 − WS
Control
High CO2
Low light
Recovery
Pot 253
Pot 260
Pot 263
Pot 280
Pot 306
Pot 312
Pot 326
Pot 355
E / VPD (mmol m−2 s−1 kPa−1)
VPD (kPa)
ad hoc watering
ad hoc watering
Time (d)
−2
0
2
4
6
0
1
2
3
4
0.0
0.5
1.0
1.5