Battlewood\_1B8\_datav <- read.csv('Battlewood1B8v.csv', header = TRUE)

> #Battlewood\_1B8\_datav <- Battlewood\_1B8\_datav[]

> #Battlewood\_1B8\_datav

> curve\_1B8v <- specaccum(Battlewood\_1B8\_datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> #plot(curve\_1B8v, xaxt="n",ci.type="poly", col="blue", lwd=2, ci.lty=0, ci.col="lightblue",

> # ylab="Number of Species", xlab="Survey Visits",

> # main="SAC for survey visits sampled across all sites")

> # axis(1, at=seq(1, 4, by=1) , cex.axis=1)

> plot(curve\_1B8v, add = TRUE, col = 4)

> results <- with(curve\_1B8v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 17.66667 1.247219

2 2 23.33333 1.247219

3 3 26.00000 0.000000

> Blease\_3B6\_datav <- read.csv('Blease3B6v.csv', header = TRUE)

> curve\_3B6v <- specaccum(Blease\_3B6\_datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_3B6v, add = TRUE, col = 4)

> results <- with(curve\_3B6v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 15 0.000000e+00

2 2 18 1.053671e-08

3 3 19 0.000000e+00

> Blease\_3B9\_datav <- read.csv('Blease3B9v.csv', header = TRUE)

> curve\_3B9v <- specaccum(Blease\_3B9\_datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_3B9v, add = TRUE, col = 4)

> results <- with(curve\_3B9v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 14.00000 2.160247

2 2 19.33333 2.357023

3 3 23.00000 0.000000

> Bryson\_2B9\_datav <- read.csv('Bryson2B9v.csv', header = TRUE)

> curve\_2B9v <- specaccum(Bryson\_2B9\_datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_2B9v, add = TRUE, col = 4)

> results <- with(curve\_2B9v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 10.66667 2.624669

2 2 15.33333 0.942809

3 3 18.00000 0.000000

> Burnett\_1B\_5datav <- read.csv('Burnett1B5v.csv', header = TRUE)

> curve\_1B5v <- specaccum(Burnett\_1B\_5datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_1B5v, add = TRUE, col = 4)

> results <- with(curve\_1B5v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 12.66667 2.624669

2 2 17.66667 1.247219

3 3 21.00000 0.000000

> Creswell\_0B\_8datav <- read.csv('Creswell0B8v.csv', header = TRUE)

> curve\_0B8v <- specaccum(Creswell\_0B\_8datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_0B8v, add = TRUE, col = 4)

> results <- with(curve\_0B8v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 12 1.6329932

2 2 18 0.8164966

3 3 21 0.0000000

> Creswell\_2B\_10datav <- read.csv('Creswell2B10v.csv', header = TRUE)

> curve\_2B10v <- specaccum(Creswell\_2B\_10datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_2B10v, add = TRUE, col = 4)

> results <- with(curve\_2B10v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 15 0.8164966

2 2 20 0.8164966

3 3 23 0.0000000

> Gosnell\_0B\_5Bdatav <- read.csv('Gosnell0B5Bv.csv', header = TRUE)

> curve\_0B5Bv <- specaccum(Gosnell\_0B\_5Bdatav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_0B5Bv, add = TRUE, col = 4)

> results <- with(curve\_0B5Bv, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 13.00000 1.632993

2 2 18.66667 1.247219

3 3 22.00000 0.000000

> Hood\_Creek\_Rd\_0B\_7datav <- read.csv('HoodCreekRd0B7v.csv', header = TRUE)

> curve\_0B7v <- specaccum(Hood\_Creek\_Rd\_0B\_7datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_0B7v, add = TRUE, col = 4)

> results <- with(curve\_0B7v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 12.66667 1.699673

2 2 17.33333 1.247219

3 3 20.00000 0.000000

> Hudson\_2B\_7datav <- read.csv('Hudson2B7v.csv', header = TRUE)

> curve\_2B7v <- specaccum(Hudson\_2B\_7datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_2B7v, add = TRUE, col = 4)

> results <- with(curve\_2B7v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 17.00000 2.828427

2 2 24.33333 2.494438

3 3 29.00000 0.000000

> Kemp\_1B\_1datav <- read.csv('Kemp1B1v.csv', header = TRUE)

> curve\_1B1v <- specaccum(Kemp\_1B\_1datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_1B1v, add = TRUE, col = 4)

> results <- with(curve\_1B1v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 17.33333 2.494438

2 2 24.00000 1.414214

3 3 28.00000 0.000000

> Kemp\_2B\_5datav <- read.csv('Kemp2B5v.csv', header = TRUE)

> curve\_2B5v <- specaccum(Kemp\_2B\_5datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_2B5v, add = TRUE, col = 4)

> results <- with(curve\_2B5v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 18 2.4494897

2 2 23 0.8164966

3 3 25 0.0000000

> Kessler\_3B\_4datav <- read.csv('Kessler3B4v.csv', header = TRUE)

> curve\_3B4v <- specaccum(Kessler\_3B\_4datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_3B4v, add = TRUE, col = 4)

> results <- with(curve\_3B4v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 14.66667 0.942809

2 2 19.66667 0.942809

3 3 22.00000 0.000000

> Kessler\_3B\_5Bdatav <- read.csv('Kessler3B5Bv.csv', header = TRUE)

> curve\_3B5Bv <- specaccum(Kessler\_3B\_5Bdatav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_3B5Bv, add = TRUE, col = 4)

> results <- with(curve\_3B5Bv, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 13.66667 2.494438

2 2 18.66667 2.054805

3 3 22.00000 0.000000

> Mathis\_1B\_6datav <- read.csv('Mathis1B6v.csv', header = TRUE)

> curve\_1B6v <- specaccum(Mathis\_1B\_6datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_1B6v, add = TRUE, col = 4)

> results <- with(curve\_3B6v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 15 0.000000e+00

2 2 18 1.053671e-08

3 3 19 0.000000e+00

> Mills\_0B\_9datav <- read.csv('Mills0B9v.csv', header = TRUE)

> curve\_0B9v <- specaccum(Mills\_0B\_9datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_0B9v, add = TRUE, col = 4)

> results <- with(curve\_0B9v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 9.333333 2.054805

2 2 14.666667 1.247219

3 3 18.000000 0.000000

> Mills\_1B\_45datav <- read.csv('Mills1B45v.csv', header = TRUE)

> curve\_1B45v <- specaccum(Mills\_1B\_45datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_1B45v, add = TRUE, col = 4)

> results <- with(curve\_1B45v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 16.00000 1.6329932

2 2 20.33333 0.4714045

3 3 23.00000 0.0000000

> Shealy\_0B\_2datav <- read.csv('Shealy0B2v.csv', header = TRUE)

> curve\_0B2v <- specaccum(Shealy\_0B\_2datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_0B2v, add = TRUE, col = 4)

> results <- with(curve\_0B2v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 12.33333 4.784233

2 2 17.33333 3.858612

3 3 21.00000 0.000000

> Shealy\_0B\_4datav <- read.csv('Shealy0B4v.csv', header = TRUE)

> curve\_0B4v <- specaccum(Shealy\_0B\_4datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_0B4v, add = TRUE, col = 4)

> results <- with(curve\_0B4v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 12.66667 1.247219

2 2 16.66667 1.247219

3 3 19.00000 0.000000

> Shealy\_1B\_3Bdatav <- read.csv('Shealy1B3Bv.csv', header = TRUE)

> curve\_1B3Bv <- specaccum(Shealy\_1B\_3Bdatav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_1B3Bv, add = TRUE, col = 4)

> results <- with(curve\_1B3Bv, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 14.33333 2.867442

2 2 19.33333 2.494438

3 3 23.00000 0.000000

> Shealy\_1B\_E\_Sdatav <- read.csv('Shealy1BESv.csv', header = TRUE)

> curve\_1BESv <- specaccum(Shealy\_1B\_E\_Sdatav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_1BESv, add = TRUE, col = 4)

> results <- with(curve\_1BESv, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 14 2.828427

2 2 20 2.160247

3 3 24 0.000000

> Shealy\_2B\_3datav <- read.csv('Shealy2B3v.csv', header = TRUE)

> curve\_2B3v <- specaccum(Shealy\_2B\_3datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_2B3v, add = TRUE, col = 4)

> results <- with(curve\_2B3v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 16.33333 1.247219

2 2 23.33333 0.942809

3 3 27.00000 0.000000

> Suggs\_0B\_E\_Sdatav <- read.csv('Suggs0BESv.csv', header = TRUE)

> curve\_0BESv <- specaccum(Suggs\_0B\_E\_Sdatav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_0BESv, add = TRUE, col = 4)

> results <- with(curve\_0BESv, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 17.00000 2.1602469

2 2 22.66667 0.4714045

3 3 25.00000 0.0000000

> Swanson\_3B\_2datav <- read.csv('Swanson3B2v.csv', header = TRUE)

> curve\_3B2v <- specaccum(Swanson\_3B\_2datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_3B2v, add = TRUE, col = 4)

> results <- with(curve\_3B2v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 14 2.449490

2 2 18 1.632993

3 3 21 0.000000

> Timberhaven\_2B\_1datav <- read.csv('Timberhaven2B1v.csv', header = TRUE)

> curve\_2B1v <- specaccum(Timberhaven\_2B\_1datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_2B1v, add = TRUE, col = 4)

> results <- with(curve\_2B1v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 16.66667 2.054805

2 2 22.33333 1.247219

3 3 26.00000 0.000000

> Abercrombie\_Rd\_0B\_E\_ABdatav <- read.csv('Abercrombie0BEABv.csv', header = TRUE)

> curve\_0BEABv <- specaccum(Abercrombie\_Rd\_0B\_E\_ABdatav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_0BEABv, add = TRUE, col = 4)

> results <- with(curve\_0BEABv, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 14.00000 2.160247

2 2 19.66667 0.942809

3 3 22.00000 0.000000

> Abercrombie\_Rd\_1B\_2datav <- read.csv('Abercrombie1B2v.csv', header = TRUE)

> curve\_1B2v <- specaccum(Abercrombie\_Rd\_1B\_2datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_1B2v, add = TRUE, col = 4)

> results <- with(curve\_1B2v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 14.66667 2.0548047

2 2 19.33333 0.4714045

3 3 22.00000 0.0000000

> Honea\_Path\_0B\_1datav <- read.csv('HoneaPath0B1v.csv', header = TRUE)

> curve\_0B1v <- specaccum(Honea\_Path\_0B\_1datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_0B1v, add = TRUE, col = 4)

> results <- with(curve\_0B1v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 17.00000 0.8164966

2 2 22.33333 1.2472191

3 3 25.00000 0.0000000

> Honea\_Path\_3B\_1datav <- read.csv('HoneaPath3B1v.csv', header = TRUE)

> curve\_3B1v <- specaccum(Honea\_Path\_3B\_1datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_3B1v, add = TRUE, col = 4)

> results <- with(curve\_3B1v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 16.66667 1.2472191

2 2 21.33333 0.4714045

3 3 23.00000 0.0000000

> Honea\_Path\_3B\_3datav <- read.csv('HoneaPath3B3v.csv', header = TRUE)

> curve\_3B3v <- specaccum(Honea\_Path\_3B\_3datav, "exact")

Warning message:

In cor(x > 0) : the standard deviation is zero

> plot(curve\_3B3v, add = TRUE, col = 4)

> results <- with(curve\_3B3v, data.frame(sites, richness, sd))

> results

sites richness sd

1 1 17.66667 2.3570226

2 2 21.66667 0.4714045

3 3 23.00000 0.0000000