Original Map

s 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0

0 1 1 0 0 0 0 1 0 0 0 1 1 0 0 0 0 1 0 0

0 0 1 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0

0 0 1 0 1 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0

0 0 1 0 0 0 1 1 0 0 0 0 1 0 0 0 0 1 0 0

0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0

0 1 1 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0

0 0 0 1 0 0 0 0 0 1 0 0 0 1 0 0 0 0 0 0

0 0 0 1 0 0 0 1 1 0 1 0 0 1 0 0 0 1 0 0

0 0 1 0 0 1 0 1 1 0 0 0 1 0 0 1 0 0 1 0

0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0

0 1 1 0 0 0 1 1 1 0 0 1 1 0 0 0 0 1 0 0

0 0 1 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0

0 0 1 0 1 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0

0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 1 1 0 0

0 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 1 0 0 0

0 1 1 0 0 0 1 0 0 0 0 1 1 0 0 0 1 0 0 0

0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0

0 0 0 1 0 0 0 1 1 0 1 0 0 1 0 0 0 1 1 0

0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 1 0 e 1 0

Added in new antGroup 0

A1 trails count: 64 A2 trails count: 538 A3 trails count: 56 A4 trails count: 108 A5 trails count: 42 A6 trails count: 98 A7 trails count: 124 A8 trails count: 446 A9 trails count: 108 A10 trails count: 324

Ant Trail Min Size is: 42 Found at Ant5

Best Ant has size: 42, and has a path of:

s x x x 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0

0 1 1 x x x 0 1 0 0 0 1 1 0 0 0 0 1 0 0

0 0 1 0 1 x 0 0 0 0 0 0 0 1 0 0 0 0 0 0

0 0 1 0 1 x 0 0 0 0 0 0 1 0 1 0 0 0 0 0

0 0 1 0 0 x 1 1 0 0 0 0 1 0 0 0 0 1 0 0

0 0 0 0 0 x 1 0 0 0 0 0 0 0 0 0 1 0 0 0

0 1 1 0 0 x 1 x x x x 1 0 0 0 0 1 0 0 0

0 0 0 1 0 x x x 0 1 x x 0 1 0 0 0 0 0 0

0 0 0 1 0 0 0 1 1 0 1 x 0 1 0 0 0 1 0 0

0 0 1 0 0 1 0 1 1 0 0 x 1 0 0 1 0 0 1 0

0 0 0 0 0 0 0 0 1 0 0 x x x x x x 0 1 0

0 1 1 0 0 0 1 1 1 0 0 1 1 0 0 0 x 1 0 0

0 0 1 0 1 0 0 0 0 0 0 0 0 1 0 0 x 0 0 0

0 0 1 0 1 0 0 0 0 0 1 0 1 0 0 0 x x x 0

0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 1 1 x 0

0 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 1 0 x 0

0 1 1 0 0 0 1 0 0 0 0 1 1 0 0 0 1 0 x 0

0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 x x x 0

0 0 0 1 0 0 0 1 1 0 1 0 0 1 0 0 x 1 1 0

0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 1 x e 1 0