PERTH 2006

SPACE SYNTAX

Spatial network analysis for multimodal urban transport systems

Network Resilience

Segmental betweenness index in relation to level of service

Average resilience on journey paths to/from node, weighted by cumulative impediment and number of activities

Nodal Average: +3.7

Segmental Average: +4.1

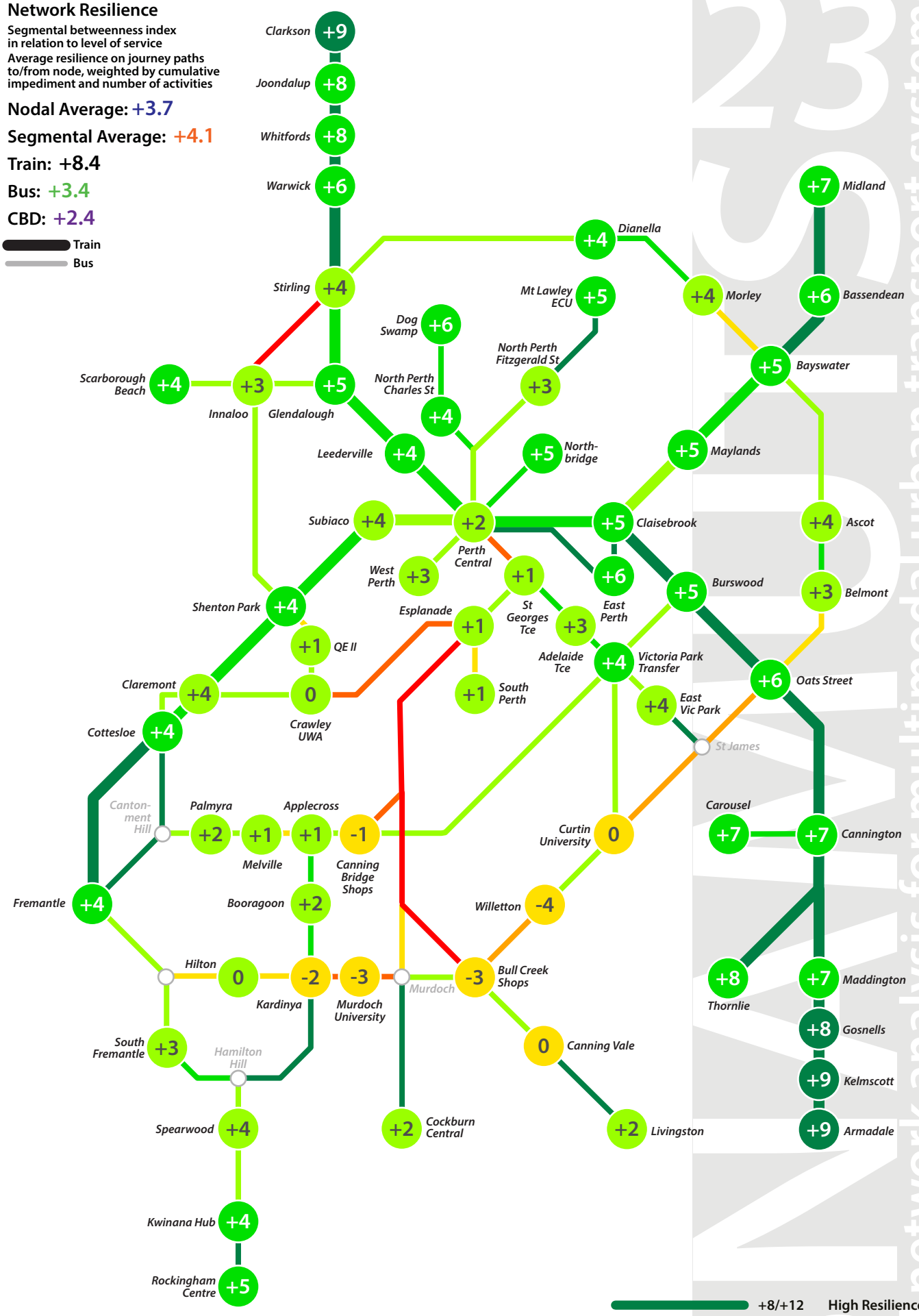
Train: +8.4

Bus: +3.4

CBD: +2.4

Train

Bus



+8/+12 High Resilience

+4/+8

0/+4

0/-4

-4/-8

-8/-12

-12/-16

<-16 Low Resilience