

STANDARDS AUSTRALIA

Amendment No. 1
to
AS 4970—2009
Protection of trees on development sites

CORRECTION

The 2009 edition of AS 4970 is amended as follows; the amendment should be inserted in the appropriate place.

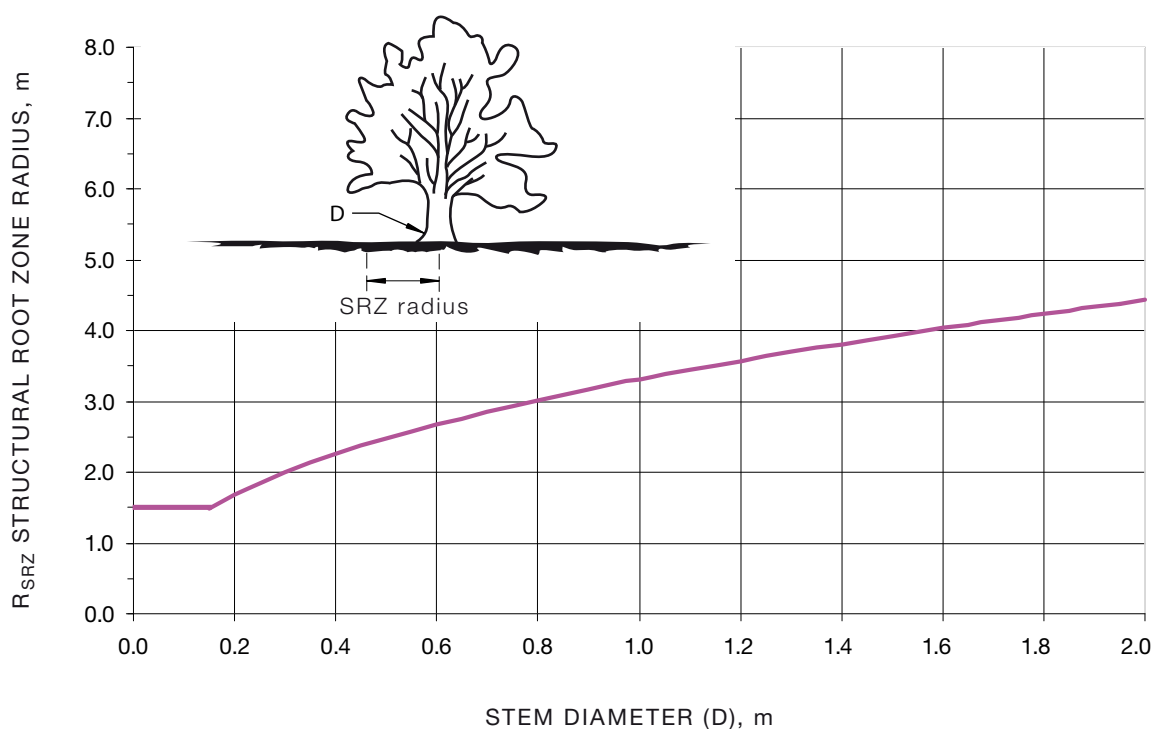
SUMMARY: This Amendment applies to Figure 1.

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Page 13, Figure 1

Delete Figure 1 and *insert* the following figure:



The curve can be expressed by the following formula:

$$R_{SRZ} = (D \times 50)^{0.42} \times 0.64$$

NOTES:

- 1 R_{SRZ} is the calculated structural root zone radius (SRZ radius).
- 2 D is the stem diameter measured immediately above root buttress.
- 3 The R_{SRZ} for trees less than 0.15 m diameter is 1.5 m.
- 4 The R_{SRZ} formula and graph do not apply to palms, other monocots, cycads and tree ferns.
- 5 This does not apply to trees with an asymmetrical root plate.

FIGURE 1 STRUCTURAL ROOT ZONE CALCULATION

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