



Athel pine, Tamarisk, Tamarix (*Tamarix aphylla*)



courtesy Forest and Kim Starr, United States Geological Survey

Declaration

(Code: C= City; S=Shire; T=Town)

Category : P1

Location : For the whole of the State.

Standard Control Codes (these may vary for individual plants)	
<p>P1 REQUIREMENTS Prohibits movement</p>	<p>The movement of plants or their seeds is prohibited within the State.</p> <p>This prohibits the movement of contaminated machinery and produce including livestock and fodder.</p>
<p>P2 REQUIREMENTS Aim is to eradicate infestation</p>	<p>Treat all plants to destroy and prevent propagation each year until no plants remain. The infested area must be managed in such a way that prevents the spread of seed or plant parts on or in livestock, fodder, grain, vehicles and/or machinery.</p>

<p>Recommended herbicides</p>	<p>:</p> <ul style="list-style-type: none"> • Seedlings/juveniles and semi mature Triclopyr Fluroxypyr • Isolated mature trees Cut stump – triclopyr • Large mature trees in dense stands Mechanical removal is the most economical form of control. These areas need follow up control in about 6 months. The foliage treatments of triclopyr or fluroxypyr are recommended and best applied from 4-WD vehicles fitted with spray equipment.
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Herbicide	:	Various trade names
Active ingredient and Group	:	600 g/L triclopyr Group I
Rate of product per 10L	:	100 mL in distillate
More information	:	Treated as an all over foliage spray

Herbicide	:	Various trade names
Active ingredient and Group	:	200 g/L fluroxypyr Group I
Rate of product per 10L	:	100 mL in distillate
More information	:	Treated as an all over foliage spray

Herbicide	:	Various trade names
Active ingredient and Group	:	600 g/L triclopyr Group I
Rate of product per 10L	:	170 mL in distillate
More information	:	Apply as a cut stump treatment. Mixture should be applied within 30 seconds of making the cut with chain saw.

Weed Description

Family : Tamaricaceae
Form : Tree - Perennial
Status : Present in WA

Athel pine, also known as tamarisk or tamarix, is a tree to 15m in height, it is not a true pine tree. It is a Weed of National Significance. Young trees have a light grey trunk, mature trees have a dark grey or black trunk and can reach 1m in diameter. The main infestation in WA is in the bed of the Gascoyne River at Carnarvon. It spreads by seed and vegetatively from broken branches that become buried.

Leaves : The dull green or greyish leaves are similar to pine needles.

Flowers : The small flowers pinkish-white flowers occur in sprays on the ends of the previous year's branches.

Seeds : After flowering, athel pine produces many small, bell-shaped fruits, each containing many seeds. The seeds are roughly cylindrical, each having a small 'parachute' of hairs to aid dispersal by the wind.

Other relevant information related to this topic:

- Quarantine WA
- Permitted and quarantine species list
- Weed of National Significance
- Weeds CRC
- Permit for minor off-label-use of a registered agvet chemical product (Permit number – per9655)
- Off-label permit (olp) for use of a registered agvet chemical product (Permit number - per4590)