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#### **Seed Information**

Dispersal: gravity

Seed dimensions:

• Length: ~3 mm

• Width: ~2.5 mm

• Thickness: ~2 mm

Notes: has slender creeping rhizomes

#### **Seed Information**

Dispersal: wind

Seed dimensions:

• Length: ~5 mm

• Width: ~1.5 mm

• Thickness:

Notes: produces creeping rhizomes

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## **Seed Information**

Dispersal: gravity

Seed dimensions:

• Length: ~2.5 mm

• Width: ~0.5 mm

• Thickness:



Notes: has fibrous roots and rhizomes or woody caudices (part of stem at or below ground level)



### **Seed Information**

Dispersal: birds

Seed dimensions:

Length: ~10 mmWidth: ~10 mm

• Thickness:

Notes: each berry may contain between 50 and 100 seeds



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### **Seed Information**

Dispersal: animal fur

Seed dimensions:

• Length: ~16.5 mm

• Width: ~4 mm

• Thickness:



Notes: roots are deep and the plant sends out strong, tough rhizomes

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# **Seed Information**

Dispersal: gravity

Seed dimensions:

Length: ~1 mmWidth: ~1 mm

• Thickness: ~ 0.5 mm

Notes:





## **Seed Information**

Dispersal: animal fur

Seed dimensions:

• Length: ~4.5 mm

• Width: ~1 mm

• Thickness:

Notes:





#### Seed Information

Dispersal: animal fur

Seed dimensions:

• Length: ~3 mm

• Width: ~1 mm

• Thickness: ~0.5 mm

Notes: the rootstock is creeping with

runners (rhizomes)



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#### Seed Information

Dispersal: wind

Seed dimensions:

• Length: ~4.5 mm

• Width: ~ 2.5 mm

• Thickness:



Notes: has shallow, fibrous roots and long rhizomes

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## **Seed Information**

Dispersal: gravity

Seed dimensions:

Length: ~1 mmWidth: ~0.5 mm

• Thickness:

Notes: reproduces entirely from seed, a seeds remain viable in seed bank for a long time



Dispersal: birds

Seed dimensions:

• Length: ~6.25 mm

• Width: ~6.25 mm

Thickness:



Notes: an average plant may produce a million seeds per year; seeds may remain viable in the soil for up to twenty years.



### **Seed Information**

Dispersal: animal fur, gravity

Seed dimensions:

• Length: ~2.25 mm

• Width: ~1 mm

Thickness: ~0.5 mm

Notes: individual plants are capable of producing up to 150,000 seeds per season

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## **Seed Information**

Dispersal: animal fur, gravity

Seed dimensions:

• Length: ~10 mm

• Width: ~2 mm

Thickness: ~1 mm

Notes: root rhizomes are hardy and persistent

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#### **Seed Information**

Dispersal: gravity

Seed dimensions:

• Length: ~1.25 mm

• Width: ~ 0.5 mm

• Thickness: ~0.2 mm



Notes: mature seed capsules open explosively when disturbed and can disperse seeds up to 4 meters

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## **Seed Information**

Dispersal: gravity

Seed dimensions:

• Length: ~2.5 mm

• Width: ~1.25 mm

• Thickness:

Notes:

