

Common but not absolute differences between *O. engelmannii* and *O. discata*

<i>Opuntia engelmannii</i>	<i>Opuntia discata</i>
Taller plants	Shorter plants (< 4 ft)
More open plants	Denser plants
More elongate pads	Less elongate pads, may even be ovate
More obovate/oval pads	More circular/round pads
Less blue	Bluer
Pads not wavy	Wavy pads (potato chip look)
Spines creamy or dirty white, or yellow	Spines distinctly white
Spines of variable lengths, longest can be longer than <i>O. discata</i> spines	Spines 1-inch long or less (spines shorter)
1 or 2 centrals can be distinct from others and perpendicular to pads (overall appearance is not bird's foot)	Spines all even in shape and none perpendicular to pad (overall appearance is bird's foot)
Fruits roundish overall or wide-egg shaped, but can narrow towards base	Fruits roundish overall, almost never narrowed at base