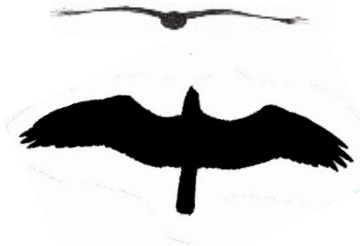



# Osprey & Northern Harrier – Flight Behaviour and Silhouettes

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Osprey/Harrier	Flight Behaviour		Soar	Glide
<p><b>Osprey</b> <b>OS</b></p> <ul style="list-style-type: none"> <li>• Medium-sized raptor with long, narrow wings</li> <li>• Uses thermals and updrafts extensively during migration</li> <li>• Wingbeats deep and stiff</li> <li>• In heavy flapping the body bobs up and down in counterpoint to the wing stroke</li> </ul>	<p><b>In a Soar:</b></p> <ul style="list-style-type: none"> <li>• From below, wings are outstretched with M shape suggestion</li> <li>• Primaries are deeply slotted</li> <li>• Can look like a gull, but gulls do not have slotted primaries, and gull's head is smaller than OS</li> <li>• Head on, the wings are nearly flat</li> </ul>	<p><b>In a Glide:</b></p> <ul style="list-style-type: none"> <li>• From below, wrists are pushed forward, and are sharply swept back from the wrist</li> <li>• Deeply slotted primaries can often still be visible</li> <li>• Creates a bolder M shape than in a soar</li> <li>• Head on, wings are arched suggesting an M shape as well</li> </ul>		
<p><b>Northern Harrier</b> <b>NH</b></p> <ul style="list-style-type: none"> <li>• Mid-sized raptor with long wings and tail, and blunt head projection</li> <li>• This ground hugging hunter can migrate high in the sky along with other raptors</li> <li>• Due to light wing load, it looks buoyant and rocks unsteadily, even in light winds</li> <li>• Powered flight can be in an unbroken sequence, followed by a short glide</li> <li>• Regular, loping, and lazy looking wingbeats</li> </ul>	<p><b>In a Soar:</b></p> <ul style="list-style-type: none"> <li>• From below, wings and tail look long and narrow</li> <li>• Head on, wings form a dihedral and tail is often held closed</li> </ul>	<p><b>In a Glide:</b></p> <ul style="list-style-type: none"> <li>• From below, wrists are forward with long swept back primaries</li> <li>• Head on, wings are in a modified dihedral with the wrist to primary tips held flat</li> <li>• Can glide for longer periods of time than most other raptors</li> </ul>	