3 Conservation programmes are used to save endangered species.

The Scottish wildcat, shown in the photograph, is a subspecies of the European wildcat, *Felis silvestris silvestris*.



The Cairngorms Wildcat Project estimates that there are 150 breeding pairs left, but the Scottish Wildcat Association believes that only 35 cats remain.

A conservation group proposed that a captive breeding programme, and the relocation of Scottish wildcats, would be necessary to prevent extinction.

(a) (i)	State why the Scottish wildcat has been described as endemic .	(1)
(ii)	The Scottish wildcat can interbreed successfully with domestic cats.	
	Explain the effect this could have on the genetic diversity of the Scottish wildca	nt. (2)



between the section	h wildcat and other subspecies of European w	(2)	
s) Doscribo bow the pr	reposed consequation programme could prove	ant the Coettich	
wildcat from becom	roposed conservation programme could preve sing extinct.	ent the scottish	
Wildcat Holli Sccolli	ining extincti	(4)	

