WILDLIFE MANAGEMENT IN SCOTLAND

Ally Macaskill





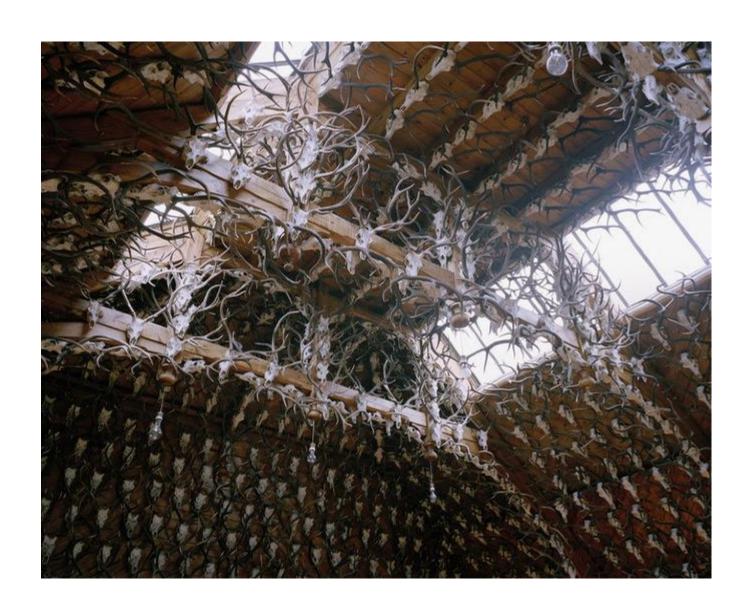






INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ

HISTORY



Victorian



Edwardian



Present



OUTLINE

Context and scale

• Species, seasons, methods, numbers

Permits, licences

Government intervention



CONTEXT AND SCALE

 Shooting influences management of 4.4Mha (55% of Scotland)



West and North Scotland





East and South Scotland





Lowland Scotland





GForestry Commission Scotland

CONTEXT AND SCALE

• 100,000 – 200,000 people shoot/stalk (4%)



HUNTERS

 Professional game keepers/deer stalkers (private estates, FCS, SNH, NGOs): 2,000(?)

 Recreational hunters: 100,000 – 200,000 (< 4% of population)





Formal (driven) Shooting



Informal (rough) Shooting



CONTEXT AND SCALE

Worth 160 million euros (< 1% GDP)





Nature based tourism (SNH, 2010)	€M
Wildlife	150
Field sports	160
Adventure	210
Landscape & scenery	500
Walking	620
Total	1,640
Total GDP Scotland	164,000

MAIN SPECIES

SPECIES	NUMBER / YEAR	METHODS
Red deer (<i>Cervus elaphus</i>)	60,000	rifle
Roe deer (Capreolus capreolus)	3,000	rifle
Fallow deer (<i>Dama dama</i>)	2,000	rifle
Sika deer (<i>Cervus nippon</i>)	7,000	rifle
Red grouse (Lagopus lagopus)	500,000?	shotgun
Pheasant (<i>Phasianus colchicus</i>)	5,000,000?	shotgun
Red legged partridge (Alectoris rufa)	5	shotgun
Ducks and geese	5	shotgun
Mountain hare (Lepus timidus)	25,000	shotgun
Salmon (Salmo salar)	90,000	rod
Sea trout (Salmo trutta)	25,000	rod

STALKING Red Deer Stags 1st July - 20th October Hinds 21st October - 15th February Roe Deer Bucks 1st April - 20th October 21st October - 31st March Does **Fallow Deer** 1st August - 30th April Bucks DRIVEN SHOOTING 12th August - 10th December Grouse Partridge 1st September - 31st January Duck 1st September - 31st January Pheasant 1st October - 1st February FISHING Salmon January - November Sea Trout May - October Brown Trout 15th March - 30th September Rainbow Trout All year

Red Deer



1st July till 15th February



60,000 culled per year



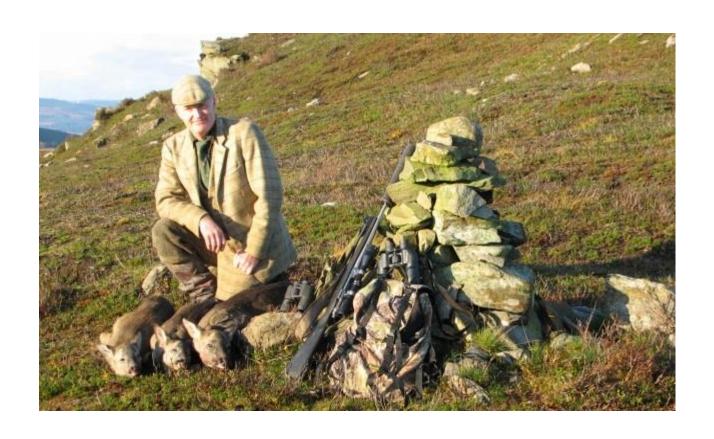
Roe Deer



1st April till 31st March



3,000 culled per year



Fallow Deer



1st August till 30th April



2,000 culled per year



Sika Deer



1st July till 15th February



7,000 culled per year



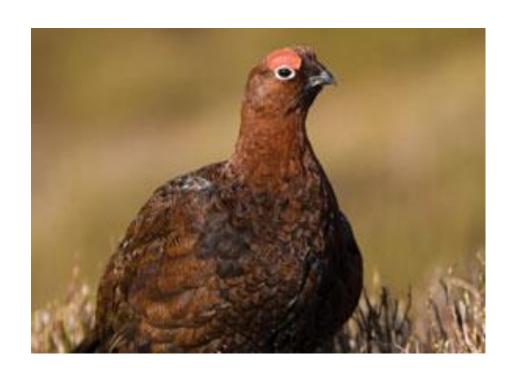
Pheasant, Partridge and Duck



1st September till 1st February



Grouse



12th August till December10th



500,000 per year?



Geese



Woodcock



Fishing

- Salmon, seatrout and brown trout (native)
- Rainbow trout (introduced)



LICENCES, PERMITS

- Shooting rights go with landownership need landowner permission
- Need firearm certificate / shotgun licence (70,000 & 50,000 in Scotland)



GOVERNMENT INTERVENTION

- 'Light touch', hunting allowed almost everywhere including protected areas
- Protected species / close seasons / licenses can be issued
- Cull returns (only for deer)
- Best Practice guidance (voluntary)
- Deer Code introduces public benefit and responsibility

	Imposed by State	Proposed by Landowners / Hunters but approved by State	Proposed by Landowners / Hunters' VOLUNTARY
Management Objectives			
Management Plan			
Quota/Cull Targets			