Naam			Impact biodiversity and ecosystem services	Impact health and economy	Cost-effective prevention	Cost-effectove control	Socio-economic benefits
Wasbeerhond	Nyctereutes procyonoides	Raccoon dog	Predates on many species	Transmits diseases, agricultural	In 19 MS, ban will prevent	Extremely difficult, only locally in	Fur farming
Muskusrat	Ondatra zibethicus	Muskrat	Changes riverine and wetland	damage Damage to infrastructure,	In 18 MS, spreads naturally, early	protected areas Coordinated control more cost-	(fur farming tried and abandoned)
Triadical Control	ondatia zibetineas		ecosystems	transmits diseases, agricultural	detection rapid eradication is only	effective than current costly	(rai raining crea and abandones)
				damage	option	scattered approach	
Bison	Bison bison	American bison	Hybridises with European bison	No known impact	Not established in EU environment	Can be eradicated,	Farmed for meat and skin Zoos an
	Capable of establishing and spreading?				(established in protected environment in western Russia),	Confusion with hybrids	collections
Sikahert	Cervus nippon	Sika deer	Hybridises with native deer,	Damage to agriculture and forestry	1	Extremely difficult,	Zoos and collections,
			detrimental impact on vegetation	,	introduction in more MS	Confusion with hybrids	Hunting and consumption
Overige dieren			Impact biodiversity and ecosystem				
Naam			services	Impact health and economy	Cost-effective prevention	Cost-effectove control	Socio-economic benefits
Amerikaanse zeekreeft	Homarus americanus	American lobster	Threatens European lobster and	Threatens fishery of European	In 4 MS, early invasion stage, ban	Only controllable in early invasion	Popular for consumption (could be
			other species	lobster (and tourism)	could save European lobster	stage	replaced by frozen lobsters)
Zannahaara	Lanamia sibbasus	Dumpkins and (fish)	Invades aguatic babitate threatans	Mone	In 20 MC han and nathway mat	Extramaly difficult	Aguarium trada food for sports
Zonnebaars	Lepomis gibbosus	Pumpkinseed (fish)	Invades aquatic habitats, threatens native species, also Natura 2000	None	In 20 MS, ban and pathway mgt will prevent introduction in more	Extremely difficult	Aquarium trade, feed for sports fisheries (alternatives available)
			species		waters and more MS (absent in SE,		institutes (diterriatives available)
					FI, IE)		
Zwarte Amerikaanse	Ameiurus melas	Black bullhead	Competition and predation of	(nuisance in fisheries, stinging)	In 16 MS, pathway mgt will prevent	Extremely difficult	No known benefit
Dwergmeerval Niilgans	Alonochen egyntiscus	Fountian goose	native species  Negative impact waterfowl	Agricultural damage	further introductions In 8 MS, ban will prevent	Coordinated control more cost-	Zoos and collections
Nijlgans	Alopochen egyptiacus	Egyptian goose	ivegative iiiipact wateriowi	Agricultural damage Aggressive	introduction in more MS	effective than current costly	בטט מווע נטוופנעוטווא
				30		scattered approach	
Terrestrische planten in vroeg	stadium van invasie						
Nacon			Impact biodiversity and ecosystem services	Impact health and economy	Cost-effective prevention	Cost offertour control	Casia assumuis hausfits
Naam Microstegium	Microstegium vimineum	Japanese stiltgrass	Dense cover, threatens forests and		Not in EU, pathway mgt will	Very high control costs, only at	Socio-economic benefits  None
wici ostegium	Wile ostegiam virimeam	Supuriese stingruss	riparian zones	regeneration	prevent introduction in the EU	local scale	None
Lampenpoetsergras	Pennisetum setaceum	Crimson fountaingrass	Dense populations, in disturbed	Intensifies forest fire, overgrows	In 5 MS, ban will prevent	Only at local scale	(horticulture, soil stabilisation)
			habitat, also in Natura 2000	natural pasture (itself being poor	introduction in other		
Tavrastvischa ulautau iu laat st	adium investe			pasture)	Mediterranean MS		
Terrestrische planten in laat st	adium invasie		Impact biodiversity and ecosystem				
Naam			services	Impact health and economy	Cost-effective prevention	Cost-effectove control	Socio-economic benefits
Vederesdoorn,	Acer negundo	Box elder	Dense populations, in disturbed	(allergenic pollen)	In 17 MS, spreads by seeds, as	Only at local scale	Horticulture – plenty of varieties
Californische esdoorn			areas, also in Natura 2000		contaminant, permanent pressure		
					from urban areas, difficult to contain		
Zijdeplant	Asclepias syriaca	Common milkweed	Dense populations, in disturbed	Toxic weed (allergic and	In 13 MS, spreads by seeds,	Only at local scale	(melliferous and fibre plant, may
			habitat, also in Natura 2000	allelopathic effects)	vegetatively, as contaminant,		have more potential)
					difficult to contain		
		6:					
Reuzenberenklauw	Heracleum mantegazzianum	Giant hogweed	Dense cover, in disturbed habitat,	Skin burns, reduced land access	In 20 MS, ban and pathway mgt	Coordinated control more cost-	(horticulture)
Reuzenberenklauw	Heracleum mantegazzianum	Giant hogweed	Dense cover, in disturbed habitat, also in Natura 2000	Skin burns, reduced land access	In 20 MS, ban and pathway mgt will prevent further and re- introductions	effective than current scattered	(horticulture)
Reuzenberenklauw Vaste lupine	Heracleum mantegazzianum  Lupinus polyphyllus	Giant hogweed  Large-leaved lupin		Skin burns, reduced land access (invades pasture, mildly toxic)	will prevent further and re-		(horticulture)  Horticulture, plenty of varieties,
			also in Natura 2000	·	will prevent further and re- introductions	effective than current scattered approach	Horticulture, plenty of varieties, also used for soil improvement an
Vaste lupine			also in Natura 2000  Dense cover, threatens native	·	will prevent further and re- introductions In 17 MS, spreads by seeds, as	effective than current scattered approach	Horticulture, plenty of varieties,
Vaste lupine			also in Natura 2000  Dense cover, threatens native flora, also in Natura 2000	(invades pasture, mildly toxic)	will prevent further and re- introductions In 17 MS, spreads by seeds, as	effective than current scattered approach	Horticulture, plenty of varieties, also used for soil improvement an
Vaste lupine			also in Natura 2000  Dense cover, threatens native	(invades pasture, mildly toxic)	will prevent further and re- introductions In 17 MS, spreads by seeds, as	effective than current scattered approach	Horticulture, plenty of varieties, also used for soil improvement an
Vaste lupine  Oeverplanten			also in Natura 2000  Dense cover, threatens native flora, also in Natura 2000  Impact biodiversity and ecosystem services  Dense stands, in terrestrial and	(invades pasture, mildly toxic)  Impact health and economy  Block waterways, mosquite	will prevent further and re- introductions In 17 MS, spreads by seeds, as contaminant, difficult to contain  Cost-effective prevention In 2 MS, early invasion stage, ban	effective than current scattered approach Only at local scale	Horticulture, plenty of varieties, also used for soil improvement an fodder  Socio-economic benefits  (horticulture, confusion with
Vaste lupine  Oeverplanten  Naam	Lupinus polyphyllus	Large-leaved lupin	also in Natura 2000  Dense cover, threatens native flora, also in Natura 2000  Impact biodiversity and ecosystem services	(invades pasture, mildly toxic)	will prevent further and re- introductions In 17 MS, spreads by seeds, as contaminant, difficult to contain  Cost-effective prevention In 2 MS, early invasion stage, ban and pathway mgt will prevent	effective than current scattered approach Only at local scale  Cost-effectove control	Horticulture, plenty of varieties, also used for soil improvement an fodder  Socio-economic benefits
Vaste lupine  Oeverplanten  Naam	Lupinus polyphyllus	Large-leaved lupin	also in Natura 2000  Dense cover, threatens native flora, also in Natura 2000  Impact biodiversity and ecosystem services  Dense stands, in terrestrial and	(invades pasture, mildly toxic)  Impact health and economy  Block waterways, mosquite	will prevent further and re- introductions In 17 MS, spreads by seeds, as contaminant, difficult to contain  Cost-effective prevention In 2 MS, early invasion stage, ban	effective than current scattered approach Only at local scale  Cost-effectove control	Horticulture, plenty of varieties, also used for soil improvement an fodder  Socio-economic benefits  (horticulture, confusion with
Vaste lupine  Oeverplanten  Naam  Alligator weed	Lupinus polyphyllus  Alternanthera philoxeroides	Large-leaved lupin  Alligator weed	also in Natura 2000  Dense cover, threatens native flora, also in Natura 2000  Impact biodiversity and ecosystem services  Dense stands, in terrestrial and aquatic habitat	(invades pasture, mildly toxic)  Impact health and economy  Block waterways, mosquite breeding, weed	will prevent further and re- introductions In 17 MS, spreads by seeds, as contaminant, difficult to contain  Cost-effective prevention In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in Southern half of EU,	effective than current scattered approach Only at local scale  Cost-effectove control Only at local scale	Horticulture, plenty of varieties, also used for soil improvement an fodder  Socio-economic benefits  (horticulture, confusion with vegetable Alternanthera sessilis)
Vaste lupine  Oeverplanten  Naam	Lupinus polyphyllus	Large-leaved lupin	also in Natura 2000  Dense cover, threatens native flora, also in Natura 2000  Impact biodiversity and ecosystem services  Dense stands, in terrestrial and	(invades pasture, mildly toxic)  Impact health and economy  Block waterways, mosquite	will prevent further and re- introductions In 17 MS, spreads by seeds, as contaminant, difficult to contain  Cost-effective prevention In 2 MS, early invasion stage, ban and pathway mgt will prevent	effective than current scattered approach Only at local scale  Cost-effectove control	Horticulture, plenty of varieties, also used for soil improvement an fodder  Socio-economic benefits  (horticulture, confusion with
Vaste lupine  Oeverplanten  Naam  Alligator weed	Lupinus polyphyllus  Alternanthera philoxeroides	Large-leaved lupin  Alligator weed	also in Natura 2000  Dense cover, threatens native flora, also in Natura 2000  Impact biodiversity and ecosystem services  Dense stands, in terrestrial and aquatic habitat  (Dense cover in riverine or coastal	(invades pasture, mildly toxic)  Impact health and economy  Block waterways, mosquite breeding, weed	will prevent further and re- introductions In 17 MS, spreads by seeds, as contaminant, difficult to contain  Cost-effective prevention In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in Southern half of EU, In 2 MS, early invasion stage, ban	effective than current scattered approach Only at local scale  Cost-effectove control Only at local scale	Horticulture, plenty of varieties, also used for soil improvement an fodder  Socio-economic benefits  (horticulture, confusion with vegetable Alternanthera sessilis)
Vaste lupine  Oeverplanten  Naam  Alligator weed  Mammoetblad	Lupinus polyphyllus  Alternanthera philoxeroides  Gunnera manicata	Large-leaved lupin  Alligator weed  Giant rhubarb	also in Natura 2000  Dense cover, threatens native flora, also in Natura 2000  Impact biodiversity and ecosystem services  Dense stands, in terrestrial and aquatic habitat  (Dense cover in riverine or coastal habitat, also in Natura 2000)	(invades pasture, mildly toxic)  Impact health and economy  Block waterways, mosquite breeding, weed  (Blocks waterways)	will prevent further and re- introductions In 17 MS, spreads by seeds, as contaminant, difficult to contain  Cost-effective prevention In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in Southern half of EU, In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in more Atlantic areas	effective than current scattered approach Only at local scale  Cost-effectove control Only at local scale  Difficult	Horticulture, plenty of varieties, also used for soil improvement an fodder  Socio-economic benefits (horticulture, confusion with vegetable Alternanthera sessilis)  Horticulture
Vaste lupine  Oeverplanten  Naam  Alligator weed	Lupinus polyphyllus  Alternanthera philoxeroides	Large-leaved lupin  Alligator weed	also in Natura 2000  Dense cover, threatens native flora, also in Natura 2000  Impact biodiversity and ecosystem services  Dense stands, in terrestrial and aquatic habitat  (Dense cover in riverine or coastal habitat, also in Natura 2000)	(invades pasture, mildly toxic)  Impact health and economy  Block waterways, mosquite breeding, weed	will prevent further and re- introductions In 17 MS, spreads by seeds, as contaminant, difficult to contain  Cost-effective prevention In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in Southern half of EU, In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in more Atlantic areas In 3 MS, ban and pathway mgt will	effective than current scattered approach Only at local scale  Cost-effectove control Only at local scale	Horticulture, plenty of varieties, also used for soil improvement an fodder  Socio-economic benefits  (horticulture, confusion with vegetable Alternanthera sessilis)
Vaste lupine  Oeverplanten  Naam  Alligator weed  Mammoetblad	Lupinus polyphyllus  Alternanthera philoxeroides  Gunnera manicata	Large-leaved lupin  Alligator weed  Giant rhubarb	also in Natura 2000  Dense cover, threatens native flora, also in Natura 2000  Impact biodiversity and ecosystem services  Dense stands, in terrestrial and aquatic habitat  (Dense cover in riverine or coastal habitat, also in Natura 2000)	(invades pasture, mildly toxic)  Impact health and economy  Block waterways, mosquite breeding, weed  (Blocks waterways)	will prevent further and re- introductions In 17 MS, spreads by seeds, as contaminant, difficult to contain  Cost-effective prevention In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in Southern half of EU, In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in more Atlantic areas	effective than current scattered approach Only at local scale  Cost-effectove control Only at local scale  Difficult	Horticulture, plenty of varieties, also used for soil improvement an fodder  Socio-economic benefits (horticulture, confusion with vegetable Alternanthera sessilis)  Horticulture
Vaste lupine  Oeverplanten  Naam  Alligator weed  Mammoetblad	Lupinus polyphyllus  Alternanthera philoxeroides  Gunnera manicata	Large-leaved lupin  Alligator weed  Giant rhubarb	also in Natura 2000  Dense cover, threatens native flora, also in Natura 2000  Impact biodiversity and ecosystem services  Dense stands, in terrestrial and aquatic habitat  (Dense cover in riverine or coastal habitat, also in Natura 2000)  Dense cover in riverine or coastal habitat, also in Natura 2000  Dense populations in riverine	(invades pasture, mildly toxic)  Impact health and economy  Block waterways, mosquite breeding, weed  (Blocks waterways)	will prevent further and re- introductions In 17 MS, spreads by seeds, as contaminant, difficult to contain  Cost-effective prevention In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in Southern half of EU, In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in more Atlantic areas In 3 MS, ban and pathway mgt will prevent introduction in more Atlantic areas In 23 MS, ban and pathway mgt will	effective than current scattered approach Only at local scale  Cost-effectove control Only at local scale  Difficult  Extremely difficult  Coordinated control more cost-	Horticulture, plenty of varieties, also used for soil improvement an fodder  Socio-economic benefits (horticulture, confusion with vegetable Alternanthera sessilis)  Horticulture
Vaste lupine  Oeverplanten  Naam  Alligator weed  Mammoetblad  Mammoetblad	Alternanthera philoxeroides  Gunnera manicata  Gunnera tinctoria	Alligator weed  Giant rhubarb  Chilean rhubarb	also in Natura 2000  Dense cover, threatens native flora, also in Natura 2000  Impact biodiversity and ecosystem services  Dense stands, in terrestrial and aquatic habitat  (Dense cover in riverine or coastal habitat, also in Natura 2000)  Dense cover in riverine or coastal habitat, also in Natura 2000	(invades pasture, mildly toxic)  Impact health and economy  Block waterways, mosquite breeding, weed  (Blocks waterways)  Blocks waterways	will prevent further and re- introductions In 17 MS, spreads by seeds, as contaminant, difficult to contain  Cost-effective prevention In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in Southern half of EU, In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in more Atlantic areas In 3 MS, ban and pathway mgt will prevent introduction in more Atlantic areas In 23 MS, ban and pathway mgt will prevent introduction in more areas	effective than current scattered approach Only at local scale  Cost-effectove control Only at local scale  Difficult  Extremely difficult  Coordinated control more cost-effective than current scattered	Horticulture, plenty of varieties, also used for soil improvement an fodder  Socio-economic benefits  (horticulture, confusion with vegetable Alternanthera sessilis)  Horticulture  Horticulture
Vaste lupine  Oeverplanten  Naam  Alligator weed  Mammoetblad  Mammoetblad  Reuzenbalsemien	Alternanthera philoxeroides  Gunnera manicata  Gunnera tinctoria	Alligator weed  Giant rhubarb  Chilean rhubarb	also in Natura 2000  Dense cover, threatens native flora, also in Natura 2000  Impact biodiversity and ecosystem services  Dense stands, in terrestrial and aquatic habitat  (Dense cover in riverine or coastal habitat, also in Natura 2000)  Dense cover in riverine or coastal habitat, also in Natura 2000  Dense populations in riverine	(invades pasture, mildly toxic)  Impact health and economy  Block waterways, mosquite breeding, weed  (Blocks waterways)  Blocks waterways	will prevent further and re- introductions In 17 MS, spreads by seeds, as contaminant, difficult to contain  Cost-effective prevention In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in Southern half of EU, In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in more Atlantic areas In 3 MS, ban and pathway mgt will prevent introduction in more Atlantic areas In 23 MS, ban and pathway mgt will	effective than current scattered approach Only at local scale  Cost-effectove control Only at local scale  Difficult  Extremely difficult  Coordinated control more cost-	Horticulture, plenty of varieties, also used for soil improvement an fodder  Socio-economic benefits  (horticulture, confusion with vegetable Alternanthera sessilis)  Horticulture  Horticulture
Vaste lupine  Oeverplanten  Naam  Alligator weed  Mammoetblad  Mammoetblad  Reuzenbalsemien	Alternanthera philoxeroides  Gunnera manicata  Gunnera tinctoria	Alligator weed  Giant rhubarb  Chilean rhubarb	also in Natura 2000  Dense cover, threatens native flora, also in Natura 2000  Impact biodiversity and ecosystem services  Dense stands, in terrestrial and aquatic habitat  (Dense cover in riverine or coastal habitat, also in Natura 2000)  Dense cover in riverine or coastal habitat, also in Natura 2000  Dense populations in riverine	(invades pasture, mildly toxic)  Impact health and economy  Block waterways, mosquite breeding, weed  (Blocks waterways)  Blocks waterways	will prevent further and re- introductions In 17 MS, spreads by seeds, as contaminant, difficult to contain  Cost-effective prevention In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in Southern half of EU, In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in more Atlantic areas In 3 MS, ban and pathway mgt will prevent introduction in more Atlantic areas In 23 MS, ban and pathway mgt will prevent introduction in more areas	effective than current scattered approach Only at local scale  Cost-effectove control Only at local scale  Difficult  Extremely difficult  Coordinated control more cost-effective than current scattered	Horticulture, plenty of varieties, also used for soil improvement an fodder  Socio-economic benefits  (horticulture, confusion with vegetable Alternanthera sessilis)  Horticulture  Horticulture
Vaste lupine  Oeverplanten  Naam  Alligator weed  Mammoetblad  Mammoetblad  Reuzenbalsemien	Alternanthera philoxeroides  Gunnera manicata  Gunnera tinctoria	Alligator weed  Giant rhubarb  Chilean rhubarb	also in Natura 2000  Dense cover, threatens native flora, also in Natura 2000  Impact biodiversity and ecosystem services  Dense stands, in terrestrial and aquatic habitat  (Dense cover in riverine or coastal habitat, also in Natura 2000)  Dense cover in riverine or coastal habitat, also in Natura 2000  Dense populations in riverine habitat, also in Natura 2000	(invades pasture, mildly toxic)  Impact health and economy  Block waterways, mosquite breeding, weed  (Blocks waterways)  Blocks waterways	will prevent further and re- introductions In 17 MS, spreads by seeds, as contaminant, difficult to contain  Cost-effective prevention In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in Southern half of EU, In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in more Atlantic areas In 3 MS, ban and pathway mgt will prevent introduction in more Atlantic areas In 23 MS, ban and pathway mgt will prevent introduction in more areas	effective than current scattered approach Only at local scale  Cost-effectove control Only at local scale  Difficult  Extremely difficult  Coordinated control more cost-effective than current scattered	Horticulture, plenty of varieties, also used for soil improvement an fodder  Socio-economic benefits  (horticulture, confusion with vegetable Alternanthera sessilis)  Horticulture  Horticulture
Vaste lupine  Oeverplanten  Naam  Alligator weed  Mammoetblad  Mammoetblad  Reuzenbalsemien  Waterplanten	Alternanthera philoxeroides  Gunnera manicata  Gunnera tinctoria	Alligator weed  Giant rhubarb  Chilean rhubarb	also in Natura 2000  Dense cover, threatens native flora, also in Natura 2000  Impact biodiversity and ecosystem services  Dense stands, in terrestrial and aquatic habitat  (Dense cover in riverine or coastal habitat, also in Natura 2000)  Dense cover in riverine or coastal habitat, also in Natura 2000  Dense populations in riverine habitat, also in Natura 2000  Impact biodiversity and ecosystem services  Dense populations in aquatic	(invades pasture, mildly toxic)  Impact health and economy  Block waterways, mosquite breeding, weed  (Blocks waterways)  Blocks waterways	will prevent further and re- introductions  In 17 MS, spreads by seeds, as contaminant, difficult to contain  Cost-effective prevention  In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in Southern half of EU,  In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in more Atlantic areas  In 3 MS, ban and pathway mgt will prevent introduction in more Atlantic areas  In 23 MS, ban and pathway mgt will prevent introduction in more areas and more MS  Cost-effective prevention  In 11 MS, ban and pathway mgt will	effective than current scattered approach Only at local scale  Cost-effectove control Only at local scale  Difficult  Extremely difficult  Coordinated control more cost-effective than current scattered approach  Cost-effectove control	Horticulture, plenty of varieties, also used for soil improvement an fodder  Socio-economic benefits  (horticulture, confusion with vegetable Alternanthera sessilis)  Horticulture  Horticulture  (ornamental and melliferous plant
Vaste lupine  Oeverplanten  Naam  Alligator weed  Mammoetblad  Mammoetblad  Reuzenbalsemien  Waterplanten  Naam	Lupinus polyphyllus  Alternanthera philoxeroides  Gunnera manicata  Gunnera tinctoria  Impatiens glandulifera	Alligator weed  Giant rhubarb  Chilean rhubarb  Indian balsam	also in Natura 2000  Dense cover, threatens native flora, also in Natura 2000  Impact biodiversity and ecosystem services  Dense stands, in terrestrial and aquatic habitat  (Dense cover in riverine or coastal habitat, also in Natura 2000)  Dense cover in riverine or coastal habitat, also in Natura 2000  Dense populations in riverine habitat, also in Natura 2000	(invades pasture, mildly toxic)  Impact health and economy  Block waterways, mosquite breeding, weed  (Blocks waterways)  Blocks waterways  Erosion	will prevent further and re- introductions In 17 MS, spreads by seeds, as contaminant, difficult to contain  Cost-effective prevention In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in Southern half of EU, In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in more Atlantic areas In 3 MS, ban and pathway mgt will prevent introduction in more Atlantic areas In 23 MS, ban and pathway mgt will prevent introduction in more areas and more MS  Cost-effective prevention In 11 MS, ban and pathway mgt will prevent introduction in more	effective than current scattered approach Only at local scale  Cost-effectove control Only at local scale  Difficult  Extremely difficult  Coordinated control more cost-effective than current scattered approach  Cost-effectove control	Horticulture, plenty of varieties, also used for soil improvement an fodder  Socio-economic benefits  (horticulture, confusion with vegetable Alternanthera sessilis)  Horticulture  Horticulture  (ornamental and melliferous plant
Vaste lupine  Oeverplanten  Naam  Alligator weed  Mammoetblad  Mammoetblad  Reuzenbalsemien  Waterplanten  Naam  Smalle waterpest	Lupinus polyphyllus  Alternanthera philoxeroides  Gunnera manicata  Gunnera tinctoria  Impatiens glandulifera  Elodea nuttallii	Alligator weed  Giant rhubarb  Chilean rhubarb  Indian balsam	also in Natura 2000  Dense cover, threatens native flora, also in Natura 2000  Impact biodiversity and ecosystem services  Dense stands, in terrestrial and aquatic habitat  (Dense cover in riverine or coastal habitat, also in Natura 2000)  Dense cover in riverine or coastal habitat, also in Natura 2000  Dense populations in riverine habitat, also in Natura 2000  Impact biodiversity and ecosystem services  Dense populations in aquatic habitat, also in Natura 2000	(invades pasture, mildly toxic)  Impact health and economy  Block waterways, mosquite breeding, weed  (Blocks waterways)  Blocks waterways  Erosion  Impact health and economy  Block waterways	will prevent further and re- introductions In 17 MS, spreads by seeds, as contaminant, difficult to contain  Cost-effective prevention In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in Southern half of EU, In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in more Atlantic areas In 3 MS, ban and pathway mgt will prevent introduction in more Atlantic areas In 23 MS, ban and pathway mgt will prevent introduction in more areas and more MS  Cost-effective prevention In 11 MS, ban and pathway mgt will prevent introduction in more waters and more MS	effective than current scattered approach Only at local scale  Cost-effectove control Only at local scale  Difficult  Extremely difficult  Coordinated control more cost-effective than current scattered approach  Cost-effectove control Only at local scale	Horticulture, plenty of varieties, also used for soil improvement an fodder  Socio-economic benefits (horticulture, confusion with vegetable Alternanthera sessilis)  Horticulture  (ornamental and melliferous plant Socio-economic benefits (horticulture)
Vaste lupine  Oeverplanten  Naam  Alligator weed  Mammoetblad  Mammoetblad  Reuzenbalsemien  Waterplanten  Naam	Lupinus polyphyllus  Alternanthera philoxeroides  Gunnera manicata  Gunnera tinctoria  Impatiens glandulifera	Alligator weed  Giant rhubarb  Chilean rhubarb  Indian balsam	also in Natura 2000  Dense cover, threatens native flora, also in Natura 2000  Impact biodiversity and ecosystem services  Dense stands, in terrestrial and aquatic habitat  (Dense cover in riverine or coastal habitat, also in Natura 2000)  Dense cover in riverine or coastal habitat, also in Natura 2000  Dense populations in riverine habitat, also in Natura 2000  Impact biodiversity and ecosystem services  Dense populations in aquatic	(invades pasture, mildly toxic)  Impact health and economy  Block waterways, mosquite breeding, weed  (Blocks waterways)  Blocks waterways  Erosion	will prevent further and re- introductions In 17 MS, spreads by seeds, as contaminant, difficult to contain  Cost-effective prevention In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in Southern half of EU, In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in more Atlantic areas In 3 MS, ban and pathway mgt will prevent introduction in more Atlantic areas In 23 MS, ban and pathway mgt will prevent introduction in more areas and more MS  Cost-effective prevention In 11 MS, ban and pathway mgt will prevent introduction in more	effective than current scattered approach Only at local scale  Cost-effectove control Only at local scale  Difficult  Extremely difficult  Coordinated control more cost-effective than current scattered approach  Cost-effectove control Only at local scale	Horticulture, plenty of varieties, also used for soil improvement an fodder  Socio-economic benefits  (horticulture, confusion with vegetable Alternanthera sessilis)  Horticulture  Horticulture  (ornamental and melliferous plant
Vaste lupine  Oeverplanten  Naam  Alligator weed  Mammoetblad  Mammoetblad  Reuzenbalsemien  Waterplanten  Naam  Smalle waterpest	Lupinus polyphyllus  Alternanthera philoxeroides  Gunnera manicata  Gunnera tinctoria  Impatiens glandulifera  Elodea nuttallii	Alligator weed  Giant rhubarb  Chilean rhubarb  Indian balsam	also in Natura 2000  Dense cover, threatens native flora, also in Natura 2000  Impact biodiversity and ecosystem services  Dense stands, in terrestrial and aquatic habitat  (Dense cover in riverine or coastal habitat, also in Natura 2000)  Dense cover in riverine or coastal habitat, also in Natura 2000  Dense populations in riverine habitat, also in Natura 2000  Impact biodiversity and ecosystem services  Dense populations in aquatic habitat, also in Natura 2000  Forms dense mats, threatens	(invades pasture, mildly toxic)  Impact health and economy  Block waterways, mosquite breeding, weed  (Blocks waterways)  Blocks waterways  Erosion  Impact health and economy  Block waterways	will prevent further and re- introductions In 17 MS, spreads by seeds, as contaminant, difficult to contain  Cost-effective prevention In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in Southern half of EU, In 2 MS, early invasion stage, ban and pathway mgt will prevent introduction in more Atlantic areas In 3 MS, ban and pathway mgt will prevent introduction in more Atlantic areas In 23 MS, ban and pathway mgt will prevent introduction in more areas and more MS  Cost-effective prevention In 11 MS, ban and pathway mgt will prevent introduction in more waters and more MS In 7 MS, spreads vegetatively, ban	effective than current scattered approach Only at local scale  Cost-effectove control Only at local scale  Difficult  Extremely difficult  Coordinated control more cost-effective than current scattered approach  Cost-effectove control Only at local scale	Horticulture, plenty of varieties, also used for soil improvement an fodder  Socio-economic benefits (horticulture, confusion with vegetable Alternanthera sessilis)  Horticulture  (ornamental and melliferous plant Socio-economic benefits (horticulture)