

Numbe

Identifier Code

- 1 [A1 Bandara & Weerahewa \(2003\)](#)
- 2 A2_Vidanage & Abeygunawardena (
- 3 [A4 Gunawardena & Rowan \(2005\)](#)
- 4 A6_Shantha & Ali (2014)
- 5 A8_Abeyratne & Ariyawardana (200
- 6 [A9 Upasena & Abegunawardana \(19](#)
- 7 [A10 Vidanage et al \(2005\)](#)
- 8 [A11 Weligamage \(2011\)](#)
- 9 [B2 De Mel & Weerathunghe \(2011\)](#)
- 10 [B2 De Mel & Weerathunghe \(2011\)](#)
- 11 [B3 Emerton & Kekulandala \(2003\)](#)
- 12 B6_Emerton et al (2016)
- 13 B7_Kotagama (1998)
- 14 B7_Kotagama (1998)
- 15 B7_Kotagama (1998)
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44 B7_Kotagama (1998)

45 B7_Kotagama (1998)

46 B7_Kotagama (1998)

47 B7_Kotagama (1998)

48 [B8 Emerton \(2014\)](#)

49 [B9 Gunawardena \(2009\)](#)

50 B12_IUCN (2003)

51 B14_Proceedings of the International

52 [B15 Emerton \(2014\)](#)

53 [B17 Mamiit & Wijayaweera \(n.d.\)](#)

54 B18_Wattage (2002)

55 B20_ADB & IUCN (2003)

56 [B21 Dharmasena & Bhat \(2011\)](#)

57 [B22 Batagoda et al \(n.d.\)](#)

58 [B24 Weerakoon et al \(n.d.\)](#)

59 [B26 Sumanadasa \(2010\)](#)

60 B29_Jayasekara & Gunawardena (20

61 [B30 Cattermoul & Devendra \(2002\)](#)

62 [B31 Ranasinghe & Kallesoe \(2006\)](#)

63 BE1_Rathnayake (2016)

64 [BE2 Rathnayake \(2015\)](#)

65 BE3_Gunawardena et al (1999).pdf

66 BE8_Berg et al (1998)

67 [BE9 Kuruppu et al \(2015\)](#)

68 [BE10 World Bank \(2010\)](#)

69 BE12_Wattage & Mardle (2008)

70 [BE13 Ranasinghe & Bambaradeniya](#)

71 E1_Jaltota & Gunawardena (2001)

72 E2_Kularathne & Gunawardena (n.d

73 E4_Rathnayake (2016)

74 [E5 Neiland & Béné \(2006\)](#)

75 [E6 Renwick \(2001\)](#)

76 E7_Rathnayake (2016)

77 [E8 Bandara & Tisdell \(2002\)](#)

78 [E9 Dayananda \(2014\)](#)

79 E10_ADB (2003)

80 [EEPSEA AE1 Illukpitiya \(2005\)](#)

81 [EEPSEA E2 Bogahawatte \(2003\)](#)

82 [EEPSEA BE1 Thoradeniya \(2010\)](#)

83 [SANDEE A1 Athukorala & Karunara](#)

84 [SANDEE B1 Rathnayake \(2015\)](#)

85 [SANDEE B3 Marawila & Thibbotuw](#)

86 [SANDEE BE4 Udayakumara & Guna](#)

87 [SLJoAE B6 Athukorala \(n.d.\)](#)

88 [SLJoEA B8 Ekanayake & Gunawarde](#)

89 [SLJoAE BE3 Pushpakumara et al \(20](#)

90 [SLJoAE BE4 Weerahewa & Gunatila](#)

91 [TARE E2 Sandika & Hirimuthugoda](#)
92 [UG1 Senaratne et al \(1993\)](#)
93 [UG2 Rathnayake & Gunawardena \(2002\)](#)
94 UG3_Jayarathne & Gunawardena (2002)
95 UG4_Rathnayake (2002)
96 UG5_Piyadasa & Thiruchelvam (2002)
97 DNP1_Seneviratna (2002)
98 DNP2_Wimalaweera (2002)
99 DNP3_Perera (2002)
100 DNP4_Lokupitiya (2002)
101 DNP5_Dias (2002)
102 DNP6_Hearath (2002)
103 DNP7_Perera (2002)
104 [DAM1 Edirisinghe \(2008\)](#)
105 DAM2_Gunaratne (2006)
106 [DAM3 Gunatilake \(2003\)](#)
107 [DAM3 Gunatilake \(2003\)](#)
108 [DAM3 Gunatilake \(2003\)](#)
109 [DAM3 Gunatilake \(2003\)](#)
110 [DAM3 Gunatilake \(2003\)](#)
111 DAM4_Gunatilleke (1993)
112 [DAM5 Guruge \(2015\)](#)
113 DAM5_Hussain (2002)
114 [DAM6 Kallesoe \(2008\)](#)
115 [DAM7 Thrikawala \(1998\)](#)
116 UoP1_Piyasena (2000)
117 UoP2_Samarasinghe (2000)
118 UoP3_Ellawala (2009)
119 UoP4_Ranasinghe (2013)
120 UoP5_Thilakawardena (2001)

Article/Document Title

Economic Value of Irrigation Water in Paddy Cultivation in Sri Lanka
An Economic Assessment of Global Warming Impact on Agriculture: The ca
Economic Valuation of a Mangrove Ecosystem Threatened by Shrimp Aqua
Economic Value of Irrigation Water: A Case of Major Irrigation Scheme in S
Firms' Compliance to Environmental Standards: Case of small and Medium
Economic Value of Irrigation Water in Dewahuwa Irrigation Scheme
The Value of Traditional Water Schemes: Small tanks in the Kala Oya Basin
An economic analysis of intersectoral water allocation in Southeastern Sri l
Valuation of Ecosystem Services of the Maha Oya
Valuation of Ecosystem Services of the Maha Oya
Assessment of the Economic value of the Muthurajawela Wetland
Valuing Ecosystems as an Economic Part of Climate-Compatible Developm
Estimates of Environmental Unit Values in Sri Lanka Applicable to Extend

Assessing, demonstrating and capturing the economic value of marine and
Valuation of Ecosystem Services of the Kala Oya River Basin: Implications for
Valuing Wetlands in Decision-Making: Where are we now?
Valuing non-market benefits of human dominated small mangrove forests
Valuing and Investing in Ecosystems as Development Infrastructure: economic
The Economic Value of Coastal Ecosystems in Reducing Tsunami Impacts: 1
An estimation of economic value for conservation of wetlands
An Economic Valuation of Mangrove Ecosystem and Different Fishing Techniques
Assessment of Replacement Cost of Soil Erosion in Uva High Lands Tea Plantations
Towards Policy Relevant Ecosystem Services and Natural Capital Values: Reconciling
Assessing the Willingness to Pay of Local and Foreign visitors towards Visiting
Economic Valuation of Wetlands: The Case of Maduganga
Economics of Urban Amenities: A Contingent Valuation Approach for Bolgoda
Effective Management for Biodiversity Conservation in Sri Lankan Coastal Wetlands
Valuation, Rehabilitation and Conservation of Mangroves in Tsunami Affected Areas
‘Turtle Watching’: A Strategy for Endangered Marine Turtle Conservation in Sri Lanka
“Should ‘Paraviwella Beach’ in Sri Lanka be Preserved for ‘Sea Bathing’?”: A
A Contingent Valuation Approach for a Tropical Rainforest: A Case Study of
Environmental Economics of Coral Reef Destruction in Sri Lanka
Farmers’ Valuation of Agro-Biodiversity in Home Gardens: Case Study in the
Sri Lanka - Valuation of Environmental Services in Sri Lanka : A Case Study of
Total Economic Value of Wetland Conservation in Sri Lanka: Identifying Users and
Valuation of Ecosystem Services and Options for Sustainable Financing of Mangroves
Economic value of Kadugannawa Scenic View: A Contingent Valuation Approach
Environmental Values for Decision Making: A Review of Travel Cost Method
Pricing the Enjoyment of ‘Elephant Watching’ at the Minneriya National Park
Tropical River Fisheries Valuation: A Global Synthesis and Critical Review
Valuing Water in Irrigated Agriculture and Reservoir Fisheries: A Multiple Criteria
Willingness to Pay for a Novel Visitor Experience: Ecotourism Planning at Kumbura
Willingness to Pay for Conservation of the Asian Elephant in Sri Lanka: A Contingent
Economic valuation of village tank systems of Hambantota District: Towards Sustainable
An Economic valuation of mangrove ecosystem and different fishing techniques
Technical Efficiency in Agriculture and Dependency on Forest Resources - A Case Study
Forestry Policy, Non-timber Forest Products and the Rural Economy in the
Application of a Trade-off Analysis Framework in the Ma Oya River Basin
Conservation of Genetic Resources of Crops - Farmer Preferences from Bana
Estimating Demand for Turtle Conservation at the Rekawa Sanctuary in Sri Lanka
To Develop or to Conserve - The Case of the Diyawanna Oya Wetlands in Sri Lanka
Reducing Siltation and Increasing Hydropower Generation from the Rantaramba
Health Benefits and Industrial Air Pollution A Comparison between People’s
Valuation of Conservation Commodity of the Sinharaja Forest: Towards Sustainable
Prospects of Pharmaceutical Prospecting to Finance Biodiversity Conservation
Timber Market Liberalization in Sri Lanka - Implications for Forest Conservation

Socio-economic and Livelihood Related Issues of Crab Collectors in Koggala
 Factors influencing the appreciation of benefits provided by Peradeniya Botanical Garden
 Estimation of Recreational Value of Horton Plains National Park in Sri Lanka
 Estimation of Local Recreational Value of Hakgala Botanic Garden Sri Lanka
 Estimation of Recreational Value of the Wasgamuwa National Park
 Estimation of the Recreational Value of "Bopath Ella" in Rathnapura: A Trade-off
 Profits and rent seeking in timber markets
 Estimate of benefits from improvements and restoration made to the Beirani
 An economic analysis for relocating the Tanning Industry in Sri Lanka
 The investment potential of Energy Sector projects in the Clean Development Mechanism
 The impact of land tenure on land degradation
 An Economic approach to manage industrial water pollution: case of Kelaniya
 Trend analysis of the use of natural resources in the construction industry
 Taxing the pollution: A case for reducing the environmental impacts of rubber
 Human-Elephant Conflict and Rural Poverty in Sri Lanka: Chapter 7 Contingent Valuation
 Cost of Soil Erosion (case study in Gunatilake 2003)
 The cost of elephant conservation (case study in Gunatilake 2003)
 Environmental valuation - theory and application
 Recreational Value of Pinnawala Elephant Orphanage (case study in Gunatilake 2003)
 Benefit transfer in Solid waste management (case study in Gunatilake 2003)
 Interdisciplinary Research towards Management of Non-Timber Forest Resources
 Direct User Preferences on Coastal Ecosystem Services: Assessing the case
 Economic analysis of residential, commercial and industrial uses of water in
 Linking Coastal Ecosystems and Human Well-Being Learning from Conceptual Models
 Impact of Selected Macro – Economic Policies on Soil Erosion in Sri Lanka
 Determination of the economic value of mahaweli irrigation water
 An economic assessment of damage caused by the wild elephants in villages
 An economic analysis of flood damage and mitigation measures in Kalutara
 An assesment of sustainability of urban home gardens in west
 An Economic assesment of the ecotourism and its potential to increase local

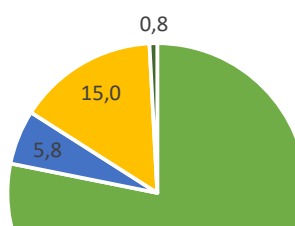
Authors	Year	Document Type
H.M.S.J.H. Bandara, J. Weerahewa	2003	Journal Article
S.P. Vidanage, P. Abeygunawardena	1993	Workshop Publication
M. Gunawardena, J.S. Rowan	2005	
A.A. Shantha, B.G.H. Asan Ali	2014	Journal Article
W.A.T.D. Wijesooriya, U.K. Jayasinghe-Mudalige, S	2009	Workshop Publication
W.J.J. Upasena, P. Abeygunawardena	1993	Journal Article
S. Vidanage, S. Perera, M.F. Kallesoe	2005	Book Chapter
S.P. Weligamage	2011	Book Chapter
M. De Mel, C. Weerathunge (EFL)	2011	Book Chapter
M. De Mel, C. Weerathunge (EFL)	2011	Book Chapter
L. Emerton, L.D.C.B. Kekulandala	2003	Occational Paper
L. Emerton, M. Huxham, J. Bournazel, M. Priyanth	2016	Book Chapter
H. Kotagama	1998	Technical Report
Gunatilake et al.	1993	
Kotagama and Silva	1996	
Katunayake Colombo Expressway EIA	1997	
Perera, Jayatilleke and Wanigasundara	1995	
Abeygunawardena	1992	
Ekanayake and Abeygunawardena	1994	
Abeygunawardena and Wickramasinghe	1991	
Weerahewa and Abeygunawardena	1993	
Gunawardana, Edirisinghe and Kotagama	1996	
Samsar and Jogaratnam	1995	
Abeygunawardena	1992	
De Silva and Bogahawatte	1996	
Shaheed and Bogahawatte	1996	
Steel	1996	
Steel	1996	
Gunatilake	1993	
Gunawardana and Kotagama	1994	
Kotagama and Batagalla	1996	
Udawatte	1993	
Steel	1996	
Gunatilake	1994	
Kotagama and Thusantha	1995	
Sumanaratne and Abeygunawardena	n.d.	
Amarasinghe	1989	
Vattala and McCauley	1995	
Banda and Abeygunawardena	1994	
Premachandra	1995	
Banda and Sangakkara	1995	
Clark et al.	1996	
De Silva and Kotagama	1997	

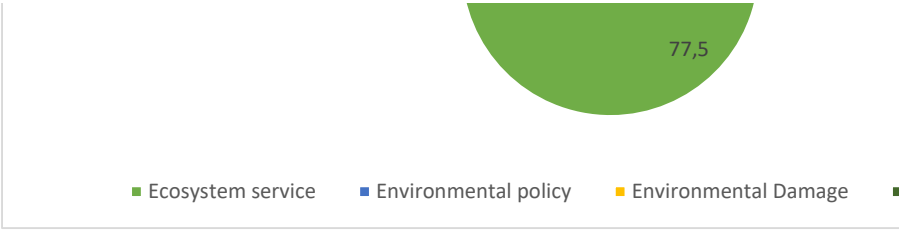
Kodithuwakku and Abeygunawardena	1992	
Kariyawasam	1992	
Kotagama and Silva	1997	
Kotagama and Silva	1996	
BOBLIME (L. Emerton)	2014	Book Chapter
U.A.D. Prasanthi Gunawardena	2009	Journal Article
L. Emerton	2003	Article
B.M.S. Batagoda	2006	Workshop Publication
L. Emerton	2014	Book Chapter
R.J. Mamiit, K. Wijayaweera	n.d.	Article
P. Wattage	2002	Report
ADB, IUCN	2003	Journal Article
P. Dharmasena, M.S. Bhat	2011	Journal Article
B.M.S. Batagoda, R. Kerry Turner, R. Tinch, K. Brov	n.d.	Working Paper
W.R.W.M.A.P. Weerakoon, N.R.P. Withana, U.K. Ji	n.d.	
M. Sumanadasa	2010	Journal Article
S.A.G.C. Jayasekara, U.A.D.P. Gunawardena	2006	Symposium
N. Cattermoul, A.Devendra	2002	Project Report
T. Ranasinghe, M. Kallesoe	2006	IUCN Publication
R.M.W. Rathnayake	2016	Journal Article
R.M.W. Rathnayake	2015	Web Journal
U.A.D.P. Gunawardena, G. Edward-Jones, M. McG	1999	Journal Article
H. Berg, M.C. Öhman, S. Troëng, O. Lindén	1998	Journal Article
I.V. Kuruppu, J.C. Edirisinghe, H.M.L.K. Herath, U.k	2015	Journal Article
World Bank	2010	World Bank Web
P. Wattage, S. Mardle	2008	Journal Article
T. Ranasinghe, C. Bambaradeniya	2012	Research Paper
R.M. Jaltota, U.A.D.P. Gunawardena	2001	Symposium
M.A.T.R. Kularathne, U.A.D.P. Gunawardena	n.d.	Digital Repository
R.M.W. Rathnayake	2016	Journal Article
A.E. Neiland, C. Béné	2006	Research Report
M.E. Renwick	2001	Research Report
R.M.W. Rathnayake	2016	Journal Article
R. Bandara, C. Tisdell	2002	Working Paper
E. B. I Dayananda	2014	Masters Thesis
ADB, IUCN	2003	Regional Technical Assistance
Prabodh Illukpitiya	2005	Article
Cyril Bogahawatte	2003	Research Report
Bhadranie Thoradeniya	2010	Journal Article
Wasantha Athukorala, Muditha Karunarathna	2017	Working Paper
R. M. Wasantha Rathnayake	2015	Working Paper
Thusitha Dilhani Marawila, Manoj Thibbotuwawa	2010	Working Paper
E.P.N. Udayakumara, U.A.D.P. Gunawardena	2016	Working Paper
Wasantha Athukorala	n.d.	
E.R.M. Ekanayake, P. Abeygunawardena	1994	Journal Article
D.K.N.G. Pushpakumara, H.B. Kotagama, B. Maran	2002	Journal Article
Jeevika Weerahewa and H.M. Gunatilake	n.d.	

A.L. Sandika, N.Y. Hirimuthugoda	2012	Journal article
D.M.A.H. Senaratne, P. Abeygunawardene and K.A.	1993	Journal Article
R.M.W. Rathnayake, U.A.D.P. Gunawardena	2011	Journal Article
C.T. Jatarathne, U.A.D.P. Gunawardena	2003	Symposium
R.M.W. Rathnayake	2002	International Conference
H.T.N.I. Piyadasa, S. Thiruchelvam	2005	Journal Article
A.A.J.B. Seneviratna	2002	Research Article
K.G.K. Wimalaweera	2002	Research Article
C.S. Perera	2002	Research Article
E. Lokupitiya	2002	Research Article
A.A.H.A Dias	2002	Research Article
H.M.B.S. Hearath	2002	Research Article
H.D.B.S. Perera	2002	Research Article
J. Edirisinghe, S. Siriwardana, S. Siriwardana, P. Pr	2008	Research Article
L.H.P. Gunaratne, N. Ayoni, P. Premaratne, L. Nan	2006	Research Article
Gunatilake	1998	Research Article
Gunatilake	2000	Research Article
Gunatilake	2003	Research Article
Gunatilake and Vieth	1998	Research Article
Vasantharuba and Gunatilake	2002	Research Article
I.A.U.N Gunatilake, C.V.S. Gunatilleke, P. Abeygun	1993	Research Article
T.P.S.R. Guruge, U.K. Jayasinghe-Mudalige, M. Sur	2015	Research Article
I. Husain, Thrikawala, S. Barker, R.	2002	Research Article
M.F. Kallesoe, C. Bambaradeniya, U.A. Iftikhar, T. I	2008	Research Article
Thrikawala, S., Kotagama, H.	1998	Research Article
HDRN Piyasena	2000	Undergraduate Thesis
T N Samarasinghe	2000	Undergraduate Thesis
SSK Ellawala	2009	Undergraduate Thesis
RADDs Ranasinghe	2013	Undergraduate Thesis
R.G. Thilakawardena	2001	Undergraduate Thesis

Type of Study
Ecosystem service
Environmental policy
Environmental Damage
More than one type
Total studies

Percentage of EEV studies according to type





Type of Valuation Study	Broader Geographical Area Covered	Specific Ecosystem/Habitat	Ecosystem Service(s)/ Damage
Ecosystem Service	Terrestrial	Farmlands	Water (irrigation water
Ecosystem Service	Terrestrial	Farmlands	paddy production
Ecosystem service	Inland aquatic	Mangroves	TEV of mangrove ecosy
Ecosystem Service	Terrestrial/Inland aquatic	Farmlands	Water (irrigation water
Environmental policy	Terrestrial		
Ecosystem Service	Terrestrial	Farmlands/irrigation sch	Water (irrigation water
Ecosystem Service	Inland aquatic	Tank systems	
Ecosystem Service	Terrestrial	Farmlands/irrigation sch	Water
Environmental damage	Inland Aquatic	River	
Ecosystem Service	Inland Aquatic	River	Water use, fisheries, sa
Ecosystem Service	Inland Aquatic	Wetland	Flood attenuation, Indu
Ecosystem Service	Coastal and Marine	Lagoon	Wood products, Non-w
(Case studies reviewed below)			
Ecosystem service	Terrestrial	Forest	Non-timber forest proc
Ecosystem service	Terrestrial	Forest	Value of round wood ai
Environmental damage	Terrestrial	Air pollution (damages from air pollution due to	
Ecosystem service	Terrestrial	Forest (Rainforest)	Heritage interpretation
Ecosystem service	Terrestrial	Forest (Rainforest)	Option value
Ecosystem service	Terrestrial	Forest (Rainforest)	Total economic value o
Ecosystem service	Terrestrial	Forest (Rainforest)	Use value of non-timbe
Ecosystem service	Terrestrial	Forest (Rainforest)	Value of non-timber fo
Ecosystem service	Coastal and Marine	Marine sanctuary	Recreational, bequest,
Ecosystem service	Inland Aquatic		Domestic water
Ecosystem service	Terrestrial	Forest (Rainforest)	Bequest value, Existenc
Ecosystem service	Terrestrial	National Park	Recreational value
Environmental damage	Terrestrial	Air pollution (health damages from dust emissio	
Ecosystem service	Terrestrial	Forest	Recreational value
Ecosystem service	Terrestrial	National Park	Recreational value
Environmental damage	Terrestrial		Loss of Fisheries
Ecosystem service	Terrestrial	Forest	Use value (Agro-forestr
Ecosystem service	Terrestrial	Forest	Use value (Forest garde
Ecosystem service	Terrestrial/Inland aquatic	Farmlands	Water (irrigation water
Ecosystem service	Terrestrial	Wildlife sanctuary (Natio	Recreational value
Ecosystem service	Terrestrial/Inland aquatic	Wetland/marsh	Marshland value
Ecosystem service	Terrestrial	Forest (Rainforest)	Pharmaceutical prospe
Environmental damage	Inland aquatic		Land/water (assessing c
Ecosystem service	Terrestrial	Farmlands	Flood protection
Ecosystem service	Terrestrial	Wildlife sanctuary (Natio	Recreational value
Environmental damage	Terrestrial	Farmlands	Replacement cost of nu
Environmental damage	Terrestrial	Tea plantations	Onsite impacts of erosi
Environmental damage	Terrestrial		1) Cost of erosion base
Environmental damage	Terrestrial		Resource value of erosi
Ecosystem service	Terrestrial/Inland aquatic	Watershed	Water purification, agr

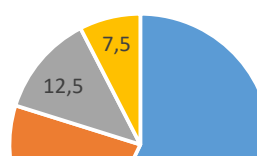
Ecosystem service	Terrestrial	Botanical gardens	Recreational value
Ecosystem service	Terrestrial	Forest	Recreational value
Ecosystem service	Terrestrial	Wildlife sanctuary (Natio	Recreational value
Ecosystem service	Terrestrial	Forest	Value of non-timber fo
Ecosystem service	Coastal and Marine	Bay	Capture fisheries, aqua
Ecosystem Service	Inland Aquatic	River Basin	Carbon storage value o
Ecosystem Service	Inland Aquatic	Wetland	Direct, indirect, option,
Ecosystem service	Coastal and Marine	Mangroves	existence value, option
Ecosystem Service	Coastal and Marine	Lagoon	Fuelwood, timber, non-
Ecosystem Service	Coastal and Marine	Mangroves	Mangrove fishery, Fuel
Ecosystem Service	Coastal and Marine	Wetlands	WTP for the conservati
Ecosystem Service	Inland aquatic	Lagoon	Mangrove Ecosystem
Environmental damage	Terrestrial	Plantation	
Ecosystem services	Terrestrial	Forest	forest products flow
Ecosystem services	Terrestrial	Forest reserve	Development of faciliti
Ecosystems services	Inland aquatic	Wetland	economic value of envi
Ecosystem services	Inland aquatic	Lake	Aesthetic value
Environmental damage	Coastal and Marine	Lagoon/Mangroves	Ecological footprint of s
Ecosystem services	Inland aquatic	Mangroves	environmental goods a
Ecosystem service	Coastal and Marine	coastline	Turtle watching (Touris
Ecosystem services	Coastal and Marine	coastline	Sea Bathing (Recreation
Ecosystem services	Terrestrial	Forest	Use and non use values
Ecosystem Service	Coastal and Marine	Coral reefs	Fish habitat function, to
Ecosystem Service	Terrestrial	Home gardens/agricultu	Richness of crop variety
Ecosystem Service	Terrestrial/Inland aquatic	Agricultural land and Wa	Agriculture - soil conse
Ecosystem Service	Inland aquatic	Wetlands (mangroves, w	Conservation of mangro
Ecosystem Service	Terrestrial	Forest	Provisioning: rubber, tr
Ecosystem Service	Terrestrial	Landscape	Scenic view (aesthetic s
Ecosystem Service	Terrestrial	National parks	(Review of 12 studies. C
Ecosystem Service	Terrestrial	National park	Tourism value
Ecosystem Service	Inland aquatic	River	River Fisheries
Ecosystem Service	Inland aquatic	Agriculture and tanks	Water for irrigation and
Ecosystem Service	Terrestrial	National Park	Tourism value
Ecosystem Service	Terrestrial		Biodiversity - Elephants
Ecosystem Service	Inland aquatic	Tank systems (Irrigation)	Agriculture, fisheries, ir
Ecosystem Service	coastal and marine	Mangroves	Fish productivity, pollut
Ecosystem service	Terrestrial	Forests	NTFPs and Fuelwood to
Ecosystem service	Terrestrial	Forests	Forest products (NTFP)
Environmental policy/ ecosyst	Inland aquatic	River	Recreation Sector, Tour
Ecosystem service	Terrestrial	Agriculture	Banana diversity
Ecosystem service	Coastal and marine	coastline	Recreational value - Tu
Ecosystem service	Inland aquatic	Wetlands	Recreational value
Environmental damage	Terrestrial/Inland aquatic	Watersheds/Reservoirs	Impacts on soil erosion
Environmental damage	Terrestrial		Health risks from indus
Ecosystems Services	Terrestrial	Forest	Total Conservation
Ecosystem Services	Terrestrial	Forest	pharmaceutical prospe
Environmental policy	Terrestrial	Forest	impact of timber trade

Ecosystem Service	Coastal and Marine	Lagoon	Crab collection (provisi
Ecosystem Service	Terrestrial	Botanical Gardens	Environmental amenity
Ecosystem Service	Terrestrial	National Park	Recreational value
Ecosystem Service	Terrestrial	Botanical Gardens	Recreational value
Ecosystem Service	Terrestrial	National Park	Recreational value
Ecosystem Service	Inland aquatic	River	Recreational value
Ecosystem Service	Terrestrial	Forest	Timber
Ecosystem service	Inland aquatic	Lake	Indirect and direct uses
Environmental damage	Terrestrial/Inland aquatic		Value costs and benefit
Environmental policy	Terrestrial	economic analysis of dendrothermal power vs. c	
Environmental damage	Terrestrial	agriculture/soil conservation	
Environmental policy	Inland aquatic	River	Pollution levels in Kelar
Ecosystem services	Terrestrial/Inland aquatic		Timber, Sand and Clay (
Environmental policy	Inland Aquatic		Water pollution
Ecosystem Service	Terrestrial	Farmlands	Biodiversity - Elephants
Environmental damage	Terrestrial	Watershed	Cost of soil erosion
Ecosystem service	terrestrial		Biodiversity - Elephants
Ecosystem service	Inland aquatic	Lake	Aesthetic value
Ecosystem service	Terrestrial		Recreational value
Environmental policy	Terrestrial		Solid waste manageme
Ecosystem Service	Terrestrial	Rainforest	Non-timber forest proc
Ecosystem service	Coastal and Marine	Lagoon-Estuary	Provisioning, cultural, r
Ecosystem service	Inland aquatic		Water
Ecosystem service	Inland aquatic	Mangroves	Direct use values
Environmental Policy	Terrestrial	Soil	Cost of soil erosion
Ecosystem service	Inland aquatic	Tank System	Irrigation water
Environmental damage	Terrestrial	Nature Reserve	Damage from Elephant
Environmental damage	Terrestrial		Damage from flood wa
Ecosystem Service	Terrestrial	Home gardens/agricultu	Economic returns, Soci
Ecosystem Service	Terrestrial/Inland aquatic	Wetland/marsh	Tourism value

Number of studies	Percentage	Type of Geographical Ar	Number of Studies
93	77,5	Terrestrial	68
7	5,8	Inland Aquatic	27
18	15,0	Coastal and Marine	15
1	0,8	More than one area	9
120			

je

Percentage of EEV studies according to Geog
Area



■ More than one type



■ Terrestrial ■ Inland Aquatic ■ Coastal and Marine ■ More

		Estimated Value (as reported in study)		Estimated Value Adjusted (in Value (in 2015 US\$))
Location	Valuation method used	Value	Unit	
Aralaganvila, Pal	Residual approach, wi	5.727,15	Rs./acre/season	
Sri Lanka	Productivity change a	171-823	Rs.million of paddy yield lost due to gl	
Rekawa lagoon s	TEV and CBA	Internal benefits o	Ratios	
Nagadeepa irriga	Contingent Valuation	5.275,00	Rs./hectare/season	
North-western pi	Interviews to underst	40% did not adopt	Percentage of total number of firms	
Dewahuwa, Sri L	Productivity change, l	Productivity change method = 750	Rs/acre/rotation	WTP
Kala Oya Basin				
Kirindi Oya (KOIS	Contingent valuation-	627,00	Rs/household/year	
Sabaragamuwa P	Business As Usual (BA	1.2 billion	Rp	
Sabaragamuwa P	Market prices, effect	1.7 billion	Rp/yr	
Gampaha District	Effects on production	726.49 million	Rp/yr	
Puttalam, Sri Lanka		2808400 –2991900	\$/yr	
Knuckles and Sinl	Actual survey data	Periphery of Knuck	Rp/ha/yr	
Nationwide	Annual total value of i	521,33	Mil Rp/yr	
Colombo	Benefits-transfer met	SO2: 0.7, Nox: 0.13	Rs/gm	
Horton plains	Contingent valuation	256,47	Rp/person/yr	
Sinharaja forest	Contingent valuation	Peripheral commu	Rp/ha/yr	
Sinharaja forest	Contingent valuation	663,64	Rp/ha/yr	
Hantana forest	Contingent valuation	575,00	Rp/ha/yr	
Sinharaja forest	Contingent valuation	Use value of NTFP:	Rp/ha/yr	
Hikkaduwa marir	Contingent valuation	Recreation benefit	Mil Rp/year	
	Contingent valuation	196,00	Rs/person/month	
Sinharaja forest	Contingent valuation	Bequest = Periphe	Rp/ha/yr	
Horton plains	Contingent valuation	Recreational benef	Rp/person/visit, Rp/person/yr	
Puttam	Cost of illness due to	Health damages fr	Mil Rs/yr	
Sinharaja forest	Entrance fee	18,00	Rp/ha/yr	
Horton plains	Entrance fee	1.150,00	Rp/ha/yr	
Muthurajawela	Environmental costs i	NPV: 78.5	Mil Rp	
Kandy district	Income	41,30	Rp/yr/family	
Kandyan forest	Income	2.967,00	Rp/0.38ha/yr	
)	Linear programming r	868,00	Rp/ac feat	
Yala wildlife sanc	Market based - entrar	250,00	Rp/ha/yr	
Muthurajawela n	Marshland value base	3.869,00	Rp/family/yr	
Sinharaja forest	Per hectare value of e	5.900,00	Rp/ha/yr	
damage due to sa	Productivity change a	Losses due to salin	Rp/ha	
Kiralakelle area	Productivity loss base	2,74	Mil Rs/1960ha/yr	
Yala wildlife sanc	Profit (entrance to inc	27,32	Mil Rp/yr	
Nuwara Eliya dist	Replacement costs	6.116,00	Rp/ha	
Kandy district	Replacement costs	1.568,10	Rp/yr	
d on replacement	Replacement costs	1)NPV of replacem	Rp	
on using undiscon	Replacement costs	Lower erosion rate	Rp/ac	
Nation wide	Secondary data	Agro-ecological be	Rp/ha/yr	

Peradeniya botar	Travel cost method	Recreation value: 1 Mil Rp	
Sinharaja forest	Travel cost method	1,50 Rp/person/visit	
Udawalawe National Park	Travel cost method	Consumer surplus: Mil Rp, Rp/visitor	
Nationwide	Value of NTFP and other NTFP: 28640159.8	Mil Rp/yr	
Bay of Bengal		5.189,00 USD million	
Kala Oya River Basin	Benefit transfer method	23500 million Rp/yr	
Nationwide	Replacement costs, Effects on production	Damage costs avoided	Not Specified
Sri Lanka	Contingent valuation	local existence value	US\$/hh/year
Puttalam Lagoon	Market prices, Mitigation	13.46 million	\$
Kapukhena and	Market price analysis	Lagoon (Mangrove)	Rp/household/yr
MMNL	Contingent Valuation	107.223.700,00	Rs/month
Puttalam Lagoon	Contingent valuation	Direct benefits=85	Rs/yr 8956
Passara, Uva	The replacement approach	18.011,45	Yr/Ha
Sinharaja	a botanical inventory	The total gross economic	household per year
Hurulu Forest Reserve	Contingent Valuation	Local tourist=Rs. 7	Rs/PP
Madu Ganga	contingent valuation	164,00	Rs/month
Bolgoda Lake	contingent valuation	Rs.84192.7	Rs/Ha/Year 809,55
Chilaw			
Medagama, Med	Market Price, Participation	US\$ 1,276-US\$ 3,4	\$/Ha/year
Rekawa	Contingent Valuation	Local visitor = 0.73	USD per person
Paraviwella	Travel cost method - z	welfare benefits for	LKR million/year
Sinharaja	TEV, Contingent valuation	Local villagers (forest users) express highest WTP for preservation	
Coastline of Sri Lanka	TQEV -Total quantification	140,000 - 7,500,00	\$ per Km-2
Kurunegala	Choice Experiment	2065 (organic production)	WTA compensation for a possible loss
Southern Province	Soil conservation - cost	Cost of nutrient losses = 1-5 million	USD/year Watershed
Muthurajawela	Contingent Valuation	264,26	Rs./person/month for two years
Mahaesakanda	Provisioning services -	1.268.383,00	Rs./hectare/year at maturity stage
Kadugannawa	Contingent Valuation	Use value: On site = Rs./person (need full report for clarification)	
Only abstract available, need full report for details)			
Minneriya National Park	Contingent valuation	6,81	Rs. million/year (domestic visitor)
Sri Lanka		13.462,00	USD for 16,797 tonnes (annual production)
Kirindi Oya (KOIS)	Market valuation	Value of water in irrigation	USD /year
Kawdulla National Park	Contingent valuation	95.68 - 173.88	LKR/person
Sri Lanka	Contingent valuation (WTP)		
Hambantota District	TEV	Direct uses of Villages	LKR Million/year
Kalay oya delta	TEV	427,04	Rs. Million/year
Dunhinda, Kithulana, Galagoda		Dunhinda - 7,955.3	Rp/yr
Kandy, Matara, Ratnapura		Kandy - 3344.24, Ratnapura	Rp/household/yr
Ma Oya River Basin	Cost of Productivity, TEV	1,84	Mil Rp/yr
Sri Lanka	(1) Farmer attitudes toward banana cultivation	(2) Factors that contribute to conservation	
Rekawa sanctuary	Contingent valuation	Scenario 2- visitor	LKR Million/year
Diyawanna Oya	Travel cost method	Consumer surplus	LKR million/year
Rantambe reservoir	INVEST Sediment Retention	human induced average rate of soil erosion = 10.7 tons/h	
trial air pollution	Contingent valuation	WTA = 792, opportunity cost	Rs/person
Sinharaja	Contingent valuation	664,00	Per year/per person
Knuckles	Estimation of the average revenue method		
liberalisation on forest	partial equilibrium model	removal of all border charges reduces timber price by 25%	

Koggala Lagoon, Galle, Sri Lanka 177.960,00 Rp/yr

Peradeniya contingent valuation

Horton Plains Nat Travel cost method 51,68 Rs. Million/year

Hakgala Botanica Mentions Travel cost Consumer surplus LKR Million

Wasgamuwa Nat Travel cost method 2,38 Rs. Million/year

Bopath Ella - Rat Travel cost method 120,00 Rs. Million/year

Badulla- Monara Social surveys to estimate Price paid by consumer on satin timber 800 Rs/CuFt. Price

Beira Lake, Colon Contingent valuation (average WTP for irrigation Rs/person/year

Kotuwegoda, Raj Environmental cost - (environmental cost Rs/person/month

coal fired power Cost-benefit analysis conventional benefit ratios

examined the negative main finding = insecurity of land ownership is a major factor

Kelani River Marginal abatement cost Marginal abatement cost = 28 Rs/kg of COD where the price

(natural resource Input output tables Use of bricks and wood have shown a decreasing trend with

Data from 62 rubber plantations tax rate necessary = LKR 26 per 100g of COD per year.

Contingent valuation WTA compensation = LKR 14,072 - 27,411

Mahaweli Water: Elicitation method to estimate yield loss = 7628 kg

Ritigala Nature Reserve Human capital approach cost of death = Rs 14.916 million Cost of illness = Rs 268,31

Hedonic pricing - marginal WTP for easy access to the lake and for a view of the lake

Pinnawala elephants Travel cost method Total scenic value of elephants = Rs. 12.2 million per year

Kandy and Kalutara Benefit transfer method mean WTP for environmentally friendly solid waste management

Sinharaja market and household net income from non-timber forest product = Rs 12.76 per year

Negombo Choice Experiment Implicit price for ecosystem services of Negombo lagoon

water demand function estimated price elasticities -0.18, -0.17, -1.34 for resident

Panama/around Household surveys and total gross mangrove products value per ha per year = LKR

Nuwara Eliya district Dynamic semi-partial equilibrium model

Galnewa (Mahaweli Profit maximising line price of irrigation water = Rs. 2030.88 per acre-feet

Ritigala Nature Reserve Questionnaire Total cost of damage per elephant - Rs. 374434.64/yr

Kalutara District Cost Benefit Analysis Rs 1039250311.32

Western Province Questionnaire Mean value of net profit from home garden = Rs. 1055.63

Muthurajawela v Travel cost method 6.358,00 LKR Million per year

Percentage	Ecosystem type	Number	Percentage
56,7	Forest	25	20,8
22,5	Valuation Method	36	30,0
12,5			
7,5	Contingent valuation		

graphical

than one area

Unit used	Indicative Quality	Remarks	Full Reference (Harvard Style)

\$/acre/season

lobal warming in year 2010

\$/hectare/season

= 2405 Rs/farmer/acre/season (water from private sources)WTP = 560 Rs/acre/year (water from irrigation sc

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Not Specified

\$/ha/year

\$/Ha/year

ervation of use values and bequest values compared to rural and urban communities.

Rs./household/ week
= 40 million USD/year

cation)

ction/value)

ervation of banana diversity

a/yearHydropower loss = 0.5 million LKR/yearCost of dredging = 259,605 LKR/year

%, which enhances forest conservation. Results in increase in consumer surplus by USD 40 million a year

e distributed as follows: 30% received
Hard copy study from Dept. of National Planning
Hard copy study from Dept. of National Planning
Hard copy study from Dept. of National Planning

factor that explains the lack of investment in land conservation
pollution level reaches national environmental standards or pollution level is abated up to 250mg of COD
which favours land, soil and forest conservation.

60 per annum

lake

.

management in Kalutara = Rs. 35.51

per ha per year

= R. 608.60 per respondent

residential, commercial, and industrial water demands

R 938,052

3 per month

cheme)
