

**APPENDIX 1.** Overview of high conservation value forest (HCVF) assessments conducted at the forest management unit (FMU) level in Southeast Asia. Data for APRIL were supplied by the company.

<b>Location</b>	<b>Type of industry</b>	<b>Organizations that conducted HCVF assessment</b>	<b>Total area of FMU or site (ha)</b>	<b>Area of HCVF (ha)</b>	<b>Present status assessment</b>
Thailand, Forestry Industry Organisation (FIO), 2 teak plantations	Forestry Plantation	Smartwood	160,000	0 (neither plantation was deemed to possess HCVF)	NA
Lao PDR	Community-forest areas	Smartwood, Tropical Forest Trust (TFT) and WWF	50,000	?	NA
Indonesia, Kalimantan, PT Sumalindo Lestari Jaya unit II	Production forestry	Smartwood, TNC, Universitas Mulawarman	270,000	30,000	HCVF set asides remain protected and no logging has taken place (EM, unpubl. data)
Indonesia, Kalimantan, PT Sumalindo Lestari Jaya unit IV	Production forestry	TNC, Universitas Mulawarman, Indri	100,000	Results still being determined	HCVF assessment was conducted in 2007
Indonesia, Kalimantan, PT Adindo	Forest plantation	TNC, Universitas Mulawarman APRIL commissioned the HCVF Assessment	215,000	35,000	Results were endorsed by company and the HCVF assessment recommendations used as basis for setting aside conservation areas. The present status of the HCVF areas is unclear.
Indonesia, Kalimantan, PT Intracawood	Production forestry	Smartwood	213,445 (excluding the plantation forest part of the concessions)	44,261	Results were endorsed by company but the present status of HCVF areas is unclear.
Indonesia, Kalimantan, PT Erna Djuliwati	Production forestry	Smartwood	184,206	15,074 identified in 2005; Resurveyed in 2007, but results still being determined	Results were endorsed by company but the present status of HCVF areas is unclear
Indonesia, Sumatra, Asia Pulp and Paper's (APP),	Forestry plantation	SmartWood, WWF	47,023	6,872	Following negative audit findings, Smartwood terminated agreement

Riau ,					with APP; HCVF areas not effectively managed by company
Indonesia, Sumatra, Asia Pulp and Paper's (APP) Serapung Resort I and Resort II	Forestry plantation	SmartWood, WWF	19,495	7,144	Idem
Indonesia, Sumatra, Asia Pulp and Paper's (APP) Pulau Muda FMU	Forestry plantation	SmartWood, WWF	79,754	34,155	Idem
Indonesia, Sumatra, Asia Pulp and Paper's (APP) Bukit Batu FMU	Forestry plantation	SmartWood, WWF	127,000	70,460 (identified in 2003, of which 63,528 remained in 2005)	Idem
Indonesia, Sumatra, Teso Nilo Forest Complex Landscape  <u>Two (2) FMUs</u>  PT Siak Raya Timber PT Hutani Sola Lestari	Forest plantation, production forestry and protected area	ProForest with review by WWF.  PT Riau Andalan Pulp and Paper (APRIL) commissioned ProForest to conduct the HCVF Assessment	PT Siak Raya Timber = 18,328 PT Hutani Sola Lestari = 32,237	PT Siak Raya Timber = 6,060 Ha (33%) PT Hutani Sola Lestari = 14,242 Ha (44%)	HCVFs delineated/marked on the ground and are being protected from illegal logging and encroachments.
Indonesia, Sumatra, Kerumutan Landscape  <u>Five (5) FMUs</u>  PT Rimba Mutiara Permai PT Mitra Taninusa Sejati PT Bukit Raya Pelalawan (BRP) – in progress PT Merbau Pelalawan Lestari PT Mitra Kembang Selaras	Forest Plantation, production forestry, protected area	PT Riau Andalan Pulp and Paper (APRIL) & Bogor Agricultural University (IPB-Bogor); review/consultations with Proforest (except PT. BRP) & WWF and relevant stakeholders	PT. Rimba Mutiara Permai = 8,079 PT. Mitra Tani Nusa Sejati = 7,586 PT. Bukit Raya Pelalawan = 6,000 PT. Merbau Pelalawan Lestari = 5,774 PT. Mitra Kembang Selaras = 14,444	PT. Rimba Mutiara Permai = 1,751 (22%) PT. Mitra Tani Nusa Sejati = 2,300 (30%) PT. Bukit Raya Pelalawan - in progress PT. Merbau Pelalawan Lestari = 2,234 (39%) PT. Mitra	All five (5) HCVF Assessments for the FMUs were reviewed with WWF

				Kembang Selaras = 2,422 (17%) Note: FMUs collectively taken as a 'landscape'	
Indonesia, Sumatra, Kerumutan Landscape  <u>Five (5) FMUs</u>  PT Rimba Mutiara Permai PT Mitra Taninusa Sejati PT Bukit Raya Pelalawan – in progress PT Merbau Pelalawan Lestari PT Mitra Kembang Selaras	Forest Plantation, production forestry, protected area	PT Riau Andalan Pulp and Paper (APRIL) & Bogor Agricultural University (IPB-Bogor); review/consultations with Proforest (except PT. BRP) & WWF and relevant stakeholders	PT. Rimba Mutiara Permai = 8,079 PT. Mitra Tani Nusa Sejati = 7,586 PT. Bukit Raya Pelalawan = 6,000 PT. Merbau Pelalawan Lestari = 5,774 PT. Mitra Kembang Selaras = 14,444	PT. Rimba Mutiara Permai = 1,751 (22%) PT. Mitra Tani Nusa Sejati = 2,300 (30%) PT. Bukit Raya Pelalawan - in progress PT. Merbau Pelalawan Lestari = 2,234 (39%) PT. Mitra Kembang Selaras = 2,422 (17%) Note: FMUs collectively taken as a 'landscape'	All five (5) HCVF Assessments for the FMUs reviewed with WWF
Indonesia, Sumatra, Peranap (Bukit Betabuh-Bukit Tigapuluh-Bukit Rimbang Baling Landscape)  <u>Four (4) FMUs</u> PT Citra Sumber Sejahtera PT Bukit Betabuh Sei Indah PT Sumber Maswana Lestari-In Progress PT Foresta Sentos – In Progress	Forest Plantation, production forestry, protected area	PT Riau Andalan Pulp and Paper (APRIL) & Bogor Agricultural University (IPB-Bogor); review/consultations with WWF and relevant stakeholders.	PT Citra Sumber Sejahtera = 16,582 PT Bukit Betabuh Sei Indah = 13,570 PT Sumber Maswana Lestari = 9,000 PT Foresta Sentosa Raya = 76,600 PT Wanamukti Wisesa = 9,400 Pontianai Area = 11,700	PT. Citra Sumber Sejahtera = 7,663 (46%) PT. Bukit Betabuh Sei Indah = 1,906 (14%)  Reports and Delineation maps, in progress for:  PT Sumber Maswan Lestari, PT Foresta	Two (2) FMUs e.g. CSS & BBSI HCVF Assessments reviewed with WWF; the rest in the pipe line (review to be scheduled)

PT Wanamukti Wisesa – In Progress Pontianai Area (RIAUPULP-APRIL) – In Progress				Sentosa, PT Wanamukti Wisesa, Pontianai Area (RIAUPULP- APRIL)	
Indonesia, Sumatra Kampar Peninsula One (1) Landscape Level Assessment of the Kampar Peninsula  PT National Timber PT Madukuro PT Harapan Jaya PT Uniseraya - Serapung PT Triomas - Serapung	Forest Plantation, production forestry, protected area	ProForest conducted the landscape level HCVF assessment with WWF review  FMU level HCVF assessments in (PT. Madukoro, Harapan Jaya, Uniseraya, and Triomas) by PT Riau Andalan Pulp and Paper (APRIL) review/consultations with WWF and relevant stakeholders.  HCVF assessment in PT. National Timber conducted by PT. Riau Andalan Pulp and Paper (APRIL) with review by WWF and stakeholders.	Kampar Peninsula (East of APRIL Port Road) $\geq$ 400,000 PT. National Timber = 9,853 PT. Madukoro = 14,882 CV. Harapan Jaya = 5,081 PT. Uniseraya - Serapung = 35,373 PT. Triomas FDI - Serapung = 9,854	The inner core of the Kampar Peninsula is proposed as a conservation area $\geq$ 270,000 hectares PT. National Timber = 6,823 (69%) PT. Madukoro = 8,459 (57%) CV. Harapan Jaya = 2,865 (56%) PT. Uniseraya - Serapung = 27,532 (78%) PT. Triomas FDI - Serapung = 3,053 (31%)	Four (4) FMUs e.g. Madukuro, Harapan Jaya, Uniseraya & Triomas HCVF Assessments reviewed with WWF. PT National Timber did not undergo review with WWF but the HCVF map was submitted to WWF.
Indonesia, Sumatra Tembilahan Landscape  PT Soegih Lestari	Forest Plantation, production forestry	FMU level HCVF assessments by PT Riau Andalan Pulp and Paper (APRIL) & Bogor Agricultural	83,000 PT Soegih Lestari = 59,000 PT Panca Serana Selaras = 24,000	The reports and the HCVF maps are still in preparation.	

PT Panca Serana Selaras		University (IPB-Bogor)			
Indonesia, Sumatra Dumai Landscape  PT Bina Daya Bintara	Forest Plantation, production forestry	FMU level HCVF assessments by PT Riau Andalan Pulp and Paper (APRIL) & Bogor Agricultural University (IPB-Bogor)	6,241	1,952 (31%)	HCVF Assessment reviewed with WWF
Indonesia, Sumatra  PT SRL Block V – Pulau Rangsang PT SRL Block IV – Pulau Rukat PT SRL Block II – Garingging PT SRL Block III – S. Kubu	Forest Plantation, production forestry	FMU level HCVF assessments by PT Riau Andalan Pulp and Paper (APRIL) & Bogor Agricultural University (IPB-Bogor)	141,963 PT SRL Block V – Pulau Rangsang = 19,194 PT SRL Block IV – Pulau Rukat = 38,592 PT SRL Block II – Garingging = 41,176 PT SRL Block III – S. Kubu = 42,998	The reports and the HCVF maps are still in preparation.	HCVF Assessments for all the FMUs will be scheduled for review with WWF
Indonesia, Sumatra  Pulau Padang (RIAUPULP-APRIL) – In Progress PT Lestari Unggul Makmur	Forest Plantation, production forestry	FMU level HCVF assessments by PT Riau Andalan Pulp and Paper (APRIL) & Bogor Agricultural University (IPB-Bogor)	54,465 Pulau Padang = 41,239 PT Lestari Unggul Makmur = 13,230	The reports and the HCVF maps are still in preparation.	HCVF Assessments for all the FMUs will be scheduled for review with WWF
Indonesia, Sumatra Giam Siak Kecil-Mandau Landscape  PT Seraya Sumber Lestari	Forest Plantation, production forestry, protected area	FMU level HCVF assessments by PT Riau Andalan Pulp and Paper (APRIL) & Bogor Agricultural University (IPB-Bogor)	20,000	Reports and HCVF delineation maps in progress	HCVF Assessments for all the FMUs will be scheduled for review with WWF
Indonesia, Sumatra (West Sumatra)	Forest Plantation,	FMU level HCVF assessments by PT	40,000 PT Andalas Lestari	Reports and delineation HCVF	HCVF Assessments for all the FMUs will be scheduled for review with

PT Andalas Lestari Permai PT Bukit Raya Mudisa	production forestry	Riau Andalan Pulp and Paper (APRIL) & Bogor Agricultural University (IPB-Bogor)	Permai = 11,000 PT Bukit Raya Mudisa = 29,000	maps in progress	WWF
Indonesia, Sumatra, Bukit Tigapuluh National Park landscape	Protected area, forestry plantation, production forestry	Local and national government and Sumatran Tiger Conservation Project	?	?	The situation in this area regarding HCVF set asides is unclear.
Malaysia, Sabah, Deramakot	Production forestry	SGS?	55,000	4,000	The HCVF set aside has been maintained by the company
Malaysia, Sabah, FMUs managed by Yayasan Sabah	Production forestry	Proforest	?	?	No data could be found on this recently assessment