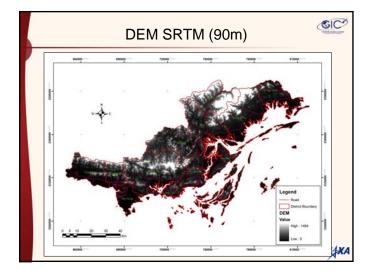
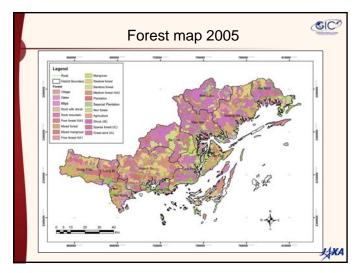
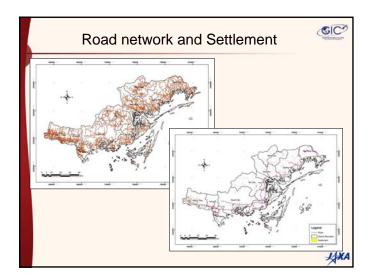
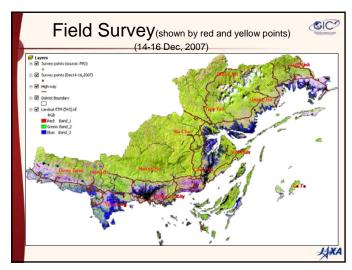


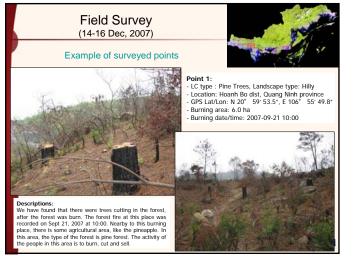
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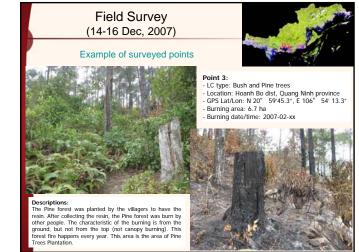


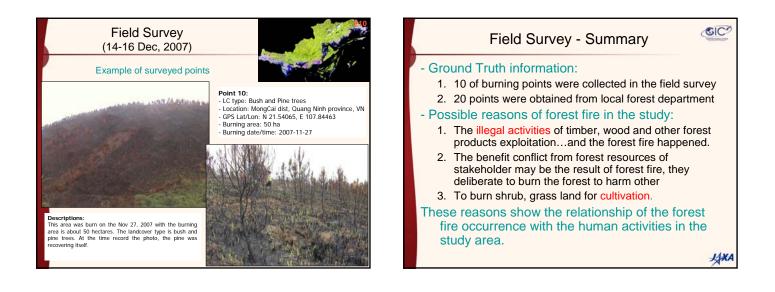


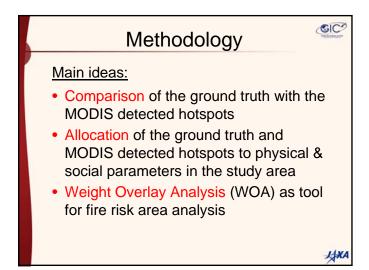


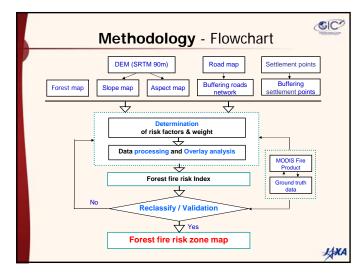


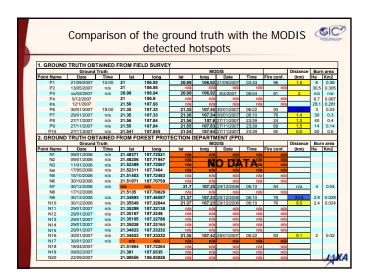








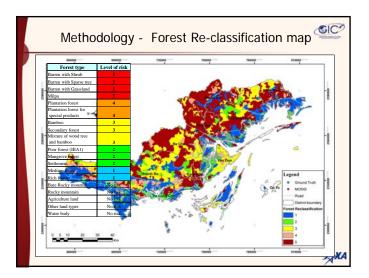


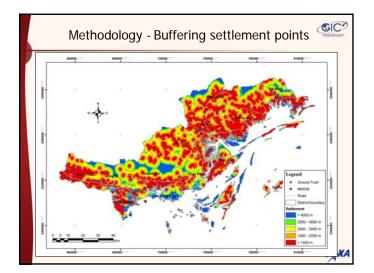


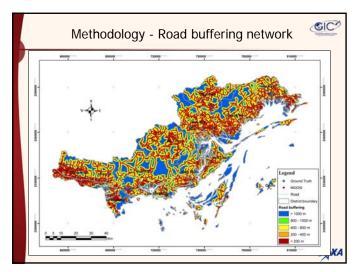
	Comparison of the grou	und truth with	the MODIS
_	detecte	d hotspots	
	Data Source	Total points	Matched points
	Field survey (Dec 14-16, 2007)	10	7
	Forest Protection Department	14	3
	Total	24	10
	Some difficulties for the c	ing data using simp	ble way without GPS
-	Some burning locations could be tal	ken by mistake	
	Some burning locations could be tai Some small burning area, maybe M		not detected

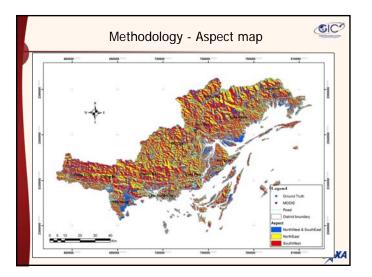
JAXA

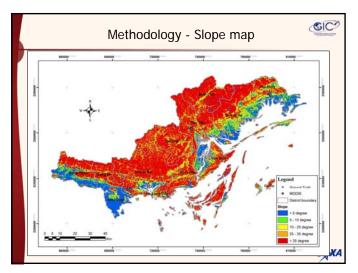
Point No	Lat	Lon	Forest	Settlement (m)	Road (m)	Slope (degree)	Aspect
1	21.00	106.93	Pine	< 1000	< 200	>35	SW
2	21.00	106.95	Pine	< 1000	< 200	> 35	SW
3	20.99	106.94	Shrub	< 1000	< 200	> 35	NE
4	21.00	106.90	Pine	1000 - 2000	< 200	> 35	SW
5	21.56	107.93	Plantation	2000 - 3000	< 200	> 35	NE
6	21.35	107.33	Plantation	< 1000	< 200	> 35	SW
7	21.35	107.33	Plantation	< 1000	< 200	> 35	SW
8	21.56	107.84	Plantation	2000 - 3000	< 200	10 - 25	SE or NW
9	21.55	107.84	Plantation	1000 - 2000	< 200	25 - 35	NE
10	21.54	107.84	Plantation	< 1000	< 200	10 - 25	SW
11	21.34	107.46	Shrub	< 1000	< 200	10 - 25	SW
12	21.35	107.32	Shub	< 1000	200 - 400	10 - 25	SE or NW
13	21.34	107.33	Shrub	1000 - 2000	< 200	> 35	SW











			eptibilit	,
Causal Factors	Weight	Class	Factors	Fire Rating classes
		level 5	5.00	Very high
Forest	0.40	level 4	4.00	High
		level 3	3.00	Medium
		level 2	2.00	Low
		level 1	1.00	Very low
	1	<1000 m	5.00	Very high
Settlements	0.20	1000-2000 m	4.00	High
		2000-3000 m	3.00	Medium
		2000-3000 m 3000-4000 m	2.00	Low
		>4000 m	1.00	Very low
		<200 m	5.00	Very high
Roads	0.20	200-400 m	4.00	High
		400-800 m	3.00	Medium
		800-1000 m	2.00	Low
		>1000 m	1.00	Very Low
		> 35 degree	5.00	Very high
		25-35 degree	4.00	High
Slope	0.10	10-25 degree	3.00	Medium
		5-10 degree	2.00	Low
		< 5 degree	1.00	Very low
	r –	SouthWest	5.00	Very high
Aspect	0.10	NorthEast	3.00	Medium
		NorthWest and SouthEast	1.00	Very low

