

Supplementary Materials: Landsat-Based Land Cover Change in the Beijing-Tianjin-Tangshan Urban Agglomeration in 1990, 2000 and 2010

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Table S1. Error matrix for the year 1990 (unit: point).

	Forest	Shrub	Grass	Bare Land	Dry Farmland	Impervious Surface	Water Bodies	Aquatic Vegetation	Paddy Field
Forest	67	1	5	0	2	0	0	0	0
Shrub	4	45	3	1	1	1	0	0	0
Grass	6	1	38	0	0	0	0	0	0
Bare Land	0	0	0	43	1	3	0	0	0
Dry Farmland	3	2	2	0	112	3	1	0	3
Impervious Surface	0	1	0	1	7	44	0	0	0
Water Bodies	0	0	0	0	0	1	41	0	2
Aquatic Vegetation	2	1	2	0	0	0	0	35	0
Paddy Field	0	0	1	0	2	1	2	1	34

Table S2. Error matrix for the year 2000 (unit: point).

	Forest	Shrub	Grass	Bare Land	Dry Farmland	Impervious Surface	Water Bodies	Aquatic Vegetation	Paddy Field
Forest	67	1	5	0	2	0	0	0	0
Shrub	4	46	3	0	1	0	0	0	0
Grass	6	1	39	1	0	0	0	0	0
Bare Land	0	0	0	44	1	1	0	0	0
Dry Farmland	2	2	2	0	113	2	1	0	3
Impervious Surface	0	1	0	1	7	47	0	0	0
Water Bodies	0	0	0	0	0	2	40	0	2
Aquatic Vegetation	2	1	2	0	0	0	0	34	0
Paddy Field	0	0	0	0	2	0	1	1	36

Table S3. Error matrix for the year 2010 (unit: point).

	Forest	Shrub	Grass	Bare Land	Dry Farmland	Impervious Surface	Water Bodies	Aquatic Vegetation	Paddy Field
Forest	67	1	5	0	3	0	0	0	0
Shrub	4	45	2	1	1	1	0	0	0
Grass	6	1	40	0	0	0	0	0	0
Bare Land	0	0	1	42	0	4	0	0	0
Dry Farmland	3	2	2	0	112	3	0	0	3
Impervious Surface	2	0	0	1	8	45	0	0	0
Water Bodies	0	0	0	0	0	0	38	0	3
Aquatic Vegetation	0	1	2	0	0	0	2	35	0
Paddy Field	0	0	0	0	2	0	3	1	34



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