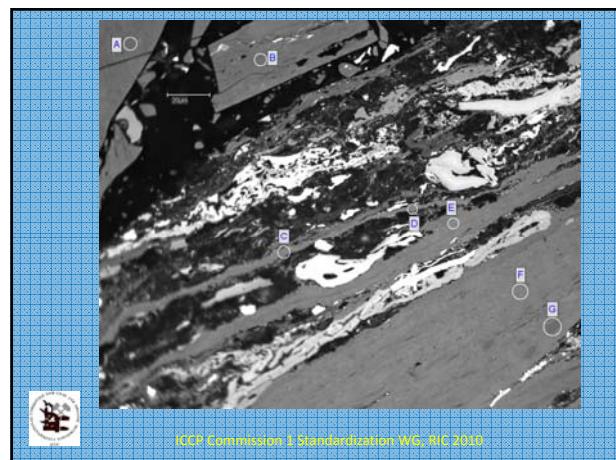
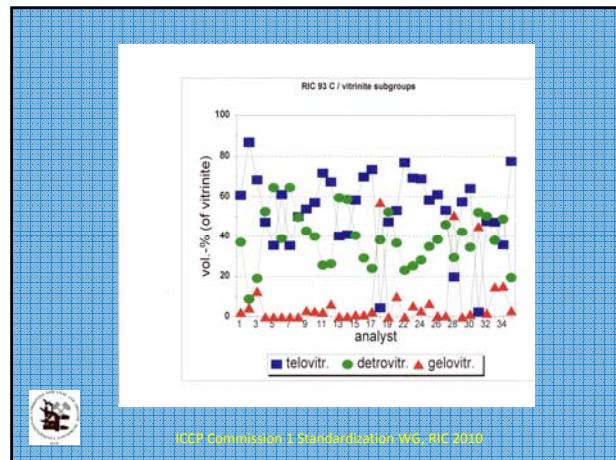


VITRINITE  
SUB-GROUPS

analyst	TV [vol.-%,mmf]	DV [vol.-%,mmf]	GV [vol.-%,mmf]
1	74.7	6.9	0.3
2	76.7	3.5	2.7
3	52.9	26.9	0.2
4	67.7	7.2	2.0
5	67.2	9.0	0.1
6	45.1	25.7	7.3
7	68.2	10.6	0.1
8	28.4	52.0	1.0
9	23.5	55.1	0.8
10	40.4	33.4	1.4
11	59.8	18.3	1.8
12	37.4	28.4	11.0
13	52.5	29.2	0.6
14	0.0	21.1	76.2
15	1.0	2.5	75.6
16	55.3	21.2	0.1
17	76.0	3.1	0.8
18	77.2	4.2	0.1
19	72.5	3.9	0.1
20	74.3	7.6	0.1
21	75.8	8.1	0.1
22	66.1	12.0	0.1

ICCP Commission 1 Standardization WG, RIC 2010



RIC 2010 Round Robin										
Image no:	A	B	C	D	E	F	G	H	I	Comments
1										
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<b>CD Content:</b>
Ammended letter RIC 2010.doc (instructions)
Images (47, bmp)
Template results (xls)
Gramado presentation of RIC 2008
Belgrade presentation of RIC 2010



ICCP Commission 1 Standardization WG, RIC 2010

<b>TELOVITRINITE</b>
<b>Origin of term</b>
Term introduced by the ICCP 1994 to denote vitrinite with cell structure. This structure may or may not be apparent in reflected white light. Derivation: <i>tela</i> (L)-tissue; <i>vitrum</i> (L)-glass.
<b>Related terms</b>
Transmitted light microscopy: anthraxylon; humotelinite (brown coal).
<b>Definition</b>
Telovitrinite is a subgroup of the maceral group vitrinite, comprising vitrinites with preserved botanical cell structures which may or may not be visible.
<b>Comment.</b> The subgroup comprises the macerals telinite and colotelinite which are distinguishable by their different degree of geochemical gelification (vitrification). The former consists of clearly recognizable cell walls; the latter is of more or less structureless form which, in sections more or less parallel to the bedding may be of considerable areal extent and without linear margins. When viewed perpendicular to the bedding colotelinite appears as layers of varying thickness.
ICCP System 1994



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<b>DETROVITRINITE</b>
<b>Origin of term</b>
Term introduced by the ICCP 1994 to denote particulate vitrinitic substances. Derivation: <i>detritus</i> (L)-abrasion, <i>vitrum</i> (L)-glass.
<b>Related terms</b>
Transmitted light microscopy: translucent humic degradation matter; humodetrinitite (brown coal).
<b>Definition</b>
Detrovitrinite is a subgroup of the maceral group vitrinite consisting of finely fragmented vitrinitized plant remains occurring either isolated or cemented by amorphous vitrinitic matter.
<b>Comment.</b> To this subgroup belong the macerals vitrodetrinitite and collodetrinitite. The former describes the clearly visible and separate particles of vitrinite occurring isolated or cemented by amorphous vitrinitic matter or minerals; the latter describes aggregates or a groundmass of vitrinite in which boundaries of individual particles can no longer be distinguished without etching because of gelification. Where the outline of individual particles of detrovitrinite is discernible, particle size is less than 10 micron in the maximum dimension for rounded grains. Elongate remains representing fragments of cell walls should have a minimum dimension of less than 10 micron.
ICCP System 1994



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<b>GELOVITRINITE</b>
<b>Origin of term</b>
Term introduced by the ICCP in 1994 to classify a subgroup of macerals originated from the jelling of humic solutions and not corresponding to specific plant tissues. Derivation: <i>gelu</i> , us (L)-frost, stiffening of bodies due to age; <i>vitrum</i> (L)-glass.
<b>Related terms</b>
Humocollinite (brown coal).
<b>Definition</b>
Gelovitrinite is a maceral subgroup of the maceral group vitrinite consisting of colloidal infillings of vitrinitic material in former voids.
<b>Comment.</b> The subgroup consists of the macerals corpogelinite and gelinite. The former describes discrete bodies representing mainly the primary phloboplastic infillings of cell lumens occurring <i>in situ</i> or isolated within the coaly or mineral matrix; the latter describes secondary homogeneous infillings of microfissures, cleats or other formerly empty spaces. The size is variable.
<b>Note.</b> Dispersed organic bodies or infillings within telinite with a lower reflectance than that of the surrounding collodetrinitite or enclosing telinite component are excluded from gelovitrinite.
ICCP System 1994



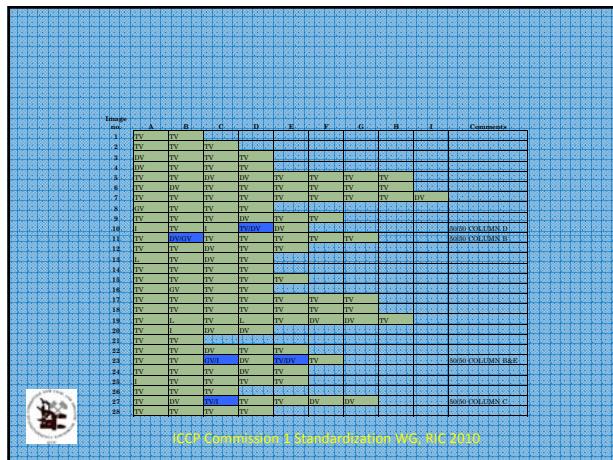
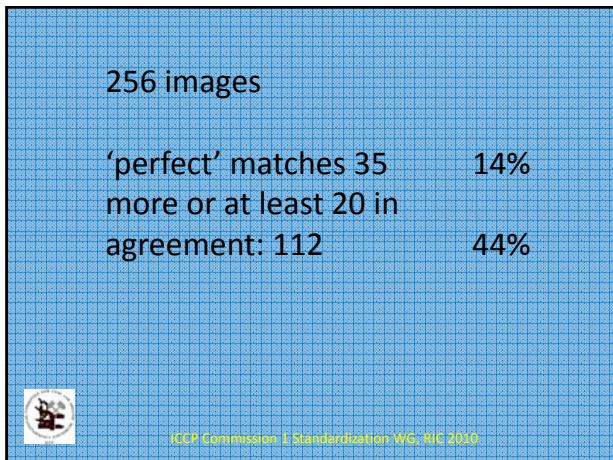
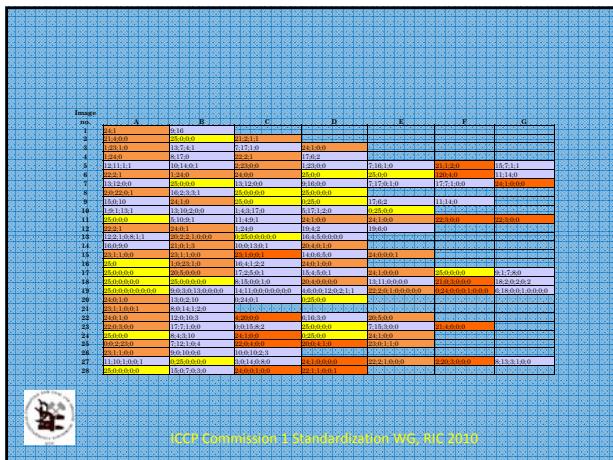
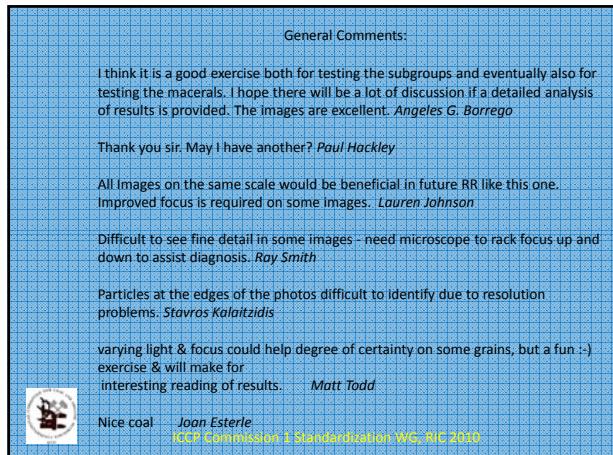
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THANK YOU ALL!!



RIC 2010 - 64th ICCP Meeting, September  
2012, Beijing China

Image no.	A	B	C	D	E	F	G	H	I	Comments
29	TV	DV	TV	DV	TV					
30	TV	DV	DV	TV						
31	TV	TV	TV	TV	DV					
32	TV	TV	TV	L						
33	TV	TV	DV	TV						
34	TV	DV	TV	TV						
35	TV	L	DV	TV						
36	TV	TV	TV	TV						
37	TV	DV	DV	TV	TV	DV				
38	TV	DV	DV	TV	DV					
39	TV	TV	TV	TV						
40	TV	TV	DV	TV	TV	TV				
41	DV	DV	DV	TV	DV	DV	TV			
42	GV	GV	L	TV	L	TV	TV			
43	TV	TV	TV	DV	TV	DV	TV	TV	L	
44	TV	DV	TV	DV	DV	DV	TV	TV	I	
45	TV	DV	TV	TV	DV	TV				
46	TV	DV	TV	TV	DV	DV	DV			
47	TV	DV	DV	TV	DV					



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Sydney Lab less than 2% disagreement



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Conclusions: for us to work out



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