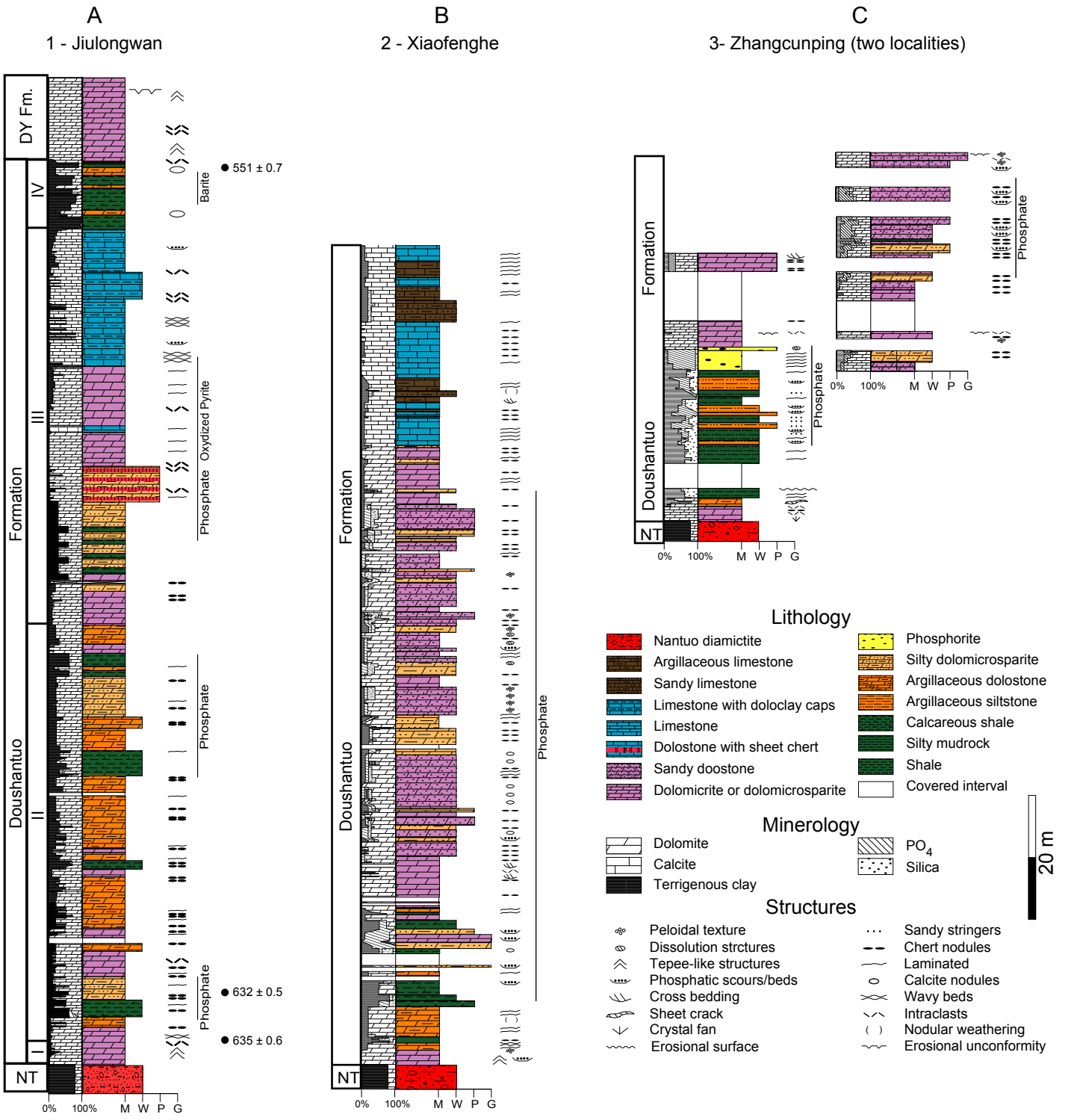
A
1 - Jiulongwan
B
2 - Xiaofenghe
C
3- Zhangcunping (two localities)
DY Fm.
Doushantuo Formation
I
II
III
IV
NT
551 ± 0.7
632 ± 0.5
635 ± 0.6
Barite
Oxydized Pyrite
Phosphate
0%
100%
M W P G
Lithology
Nantuo diamictite
Argillaceous limestone
Sandy limestone
Limestone with doloclay caps
Limestone
Dolostone with sheet chert
Sandy doostone
Dolomicrite or dolomicrosparite
Phosphorite
Silty dolomicrosparite
Argillaceous dolostone
Argillaceous siltstone
Calcareous shale
Silty mudrock
Shale
Covered interval
Minerology
Dolomite
Calcite
Terrigenous clay
PO4
Silica
20 m
Structures
Peloidal texture
Dissolution strctures
Tepee-like structures
Phosphatic scours/beds
Cross bedding
Sheet crack
Crystal fan
Erosional surface
Sandy stringers
Chert nodules
Laminated
Calcite nodules
Wavy beds
Intraclasts
Nodular weathering
Erosional unconformity