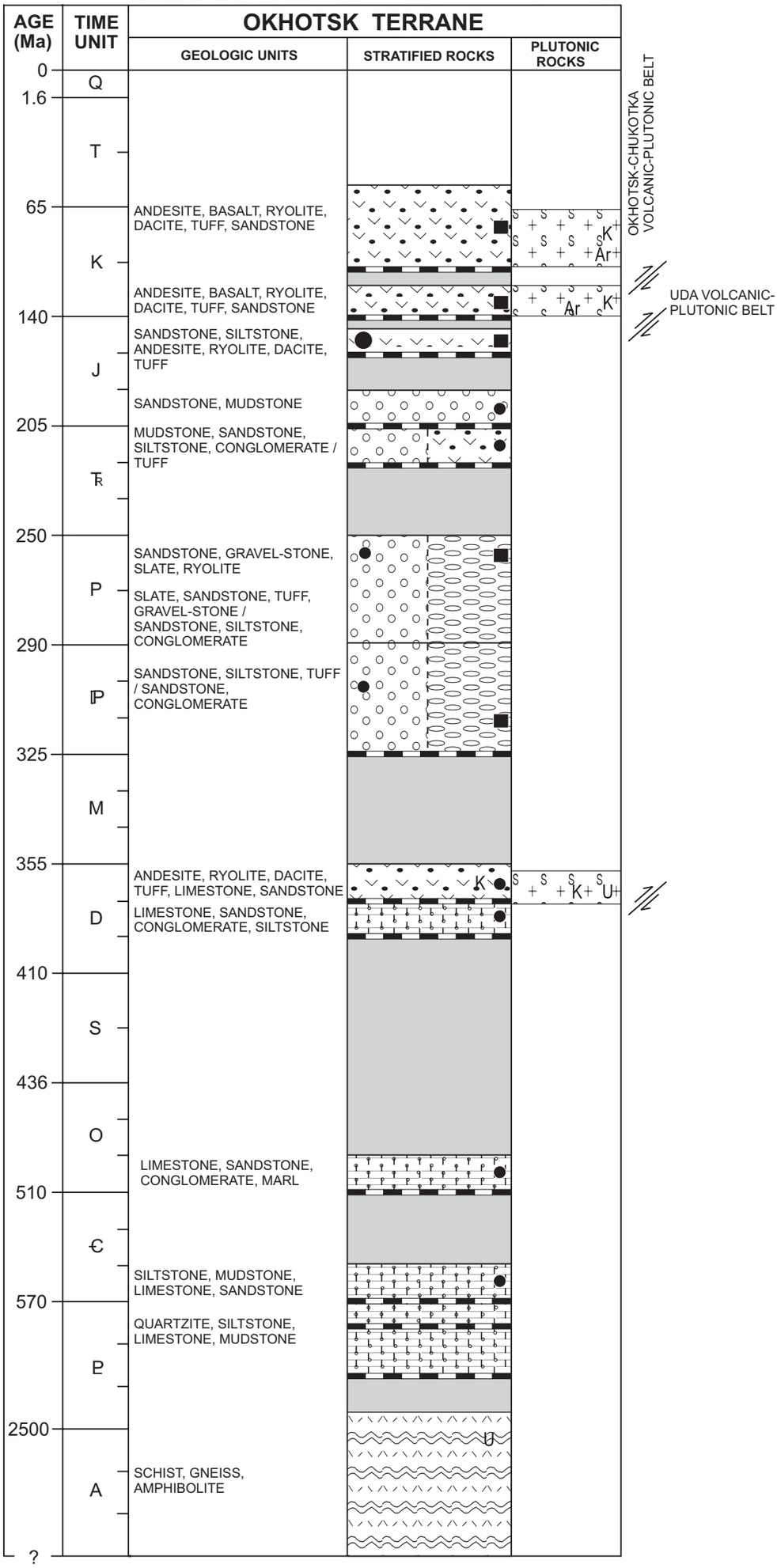
AGE (Ma)
TIME UNIT
OKHOTSK TERRANE
GEOLOGIC UNITS
STRATIFIED ROCKS
PLUTONIC ROCKS
0
1.6
65
140
205
250
290
325
355
410
436
510
570
2500
?
Q
T
K
J
Tr
P
IP
M
D
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O
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P
A
ANDESITE, BASALT, RYOLITE, DACITE, TUFF, SANDSTONE
ANDESITE, BASALT, RYOLITE, DACITE, TUFF, SANDSTONE
SANDSTONE, SILTSTONE, ANDESITE, RYOLITE, DACITE, TUFF
SANDSTONE, MUDSTONE
MUDSTONE, SANDSTONE, SILTSTONE, CONGLOMERATE / TUFF
SANDSTONE, GRAVEL-STONE, SLATE, RYOLITE
SLATE, SANDSTONE, TUFF, GRAVEL-STONE / SANDSTONE, SILTSTONE, CONGLOMERATE
SANDSTONE, SILTSTONE, TUFF / SANDSTONE, CONGLOMERATE
ANDESITE, RYOLITE, DACITE, TUFF, LIMESTONE, SANDSTONE
LIMESTONE, SANDSTONE, CONGLOMERATE, SILTSTONE
LIMESTONE, SANDSTONE, CONGLOMERATE, MARL
SILTSTONE, MUDSTONE, LIMESTONE, SANDSTONE
QUARTZITE, SILTSTONE, LIMESTONE, MUDSTONE
SCHIST, GNEISS, AMPHIBOLITE
K
Ar
K
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K
U
OKHOTSK-CHUKOTKA VOLCANIC-PLUTONIC BELT
UDA VOLCANIC-PLUTONIC BELT