

Phanerozoic Zonations of Russian Basins Based on Chart series by T. Koren' et al., 2006

Russian names have been transliterated or translated; and the period-by-period chart sets merged into Cenoz., Mesoz., Lt. Paleoz., and E. Paleoz. Super-directories

Ages have been recalibrated to the GTS2016 age model (July2016)

Column

REFERENCES on Columns (see Koren' et al. 2006 for full reference)

Russian Cenozoic

International and Russian Standards (Cenozoic)

Cenozoic Microfossil Standards (as shown on Russian chart)

- Planktonic Foraminifers (Tethyan; Cenoz.)
 - Planktonic Foram zone (Tethyan; Cenoz.)
 - Planktonic Foram subzone
 - Planktonic Foram zone name (Tethyan; Cenoz.)
 - Planktonic Foram subzone name (Tethyan; Cenoz.)
- Calcareous Nannofossils (Cenozoic)
 - Martini nanno zone
 - Martini nanno zone name
 - Bukry nanno zone (Paleogene)
 - Bukry nanno subzone
 - Bukry nanno zone name
 - Bukry nanno subzone name

Diatoms (Neogene) -- North Pacific

- Diatom zone (N.Pacific)
- Diatom subzone (N.Pacific)
- Diatom datum

Russian Paleogene -- Standard Biostratigraphic Zones

- Planktonic Foraminifers (Russian Paleogene)
 - Planktonic Foram zones (Russian Paleogene)
 - Planktonic Foram subzones (Russian Paleogene)
 - Benthic Foraminifers (Russian Paleogene)
 - Benthic Foram zones (Russian Paleogene)
 - Benthic Foram subzones (Russian Paleogene)
 - Calcareous Nannofossils (Russian Paleogene)
 - Nanno zones (Russian Paleogene)
 - Nanno subzones (Russian Paleogene)
 - Dinocysts (Russian Paleogene)
 - Dino zones (Russian Paleogene)
 - Dino subzones (Russian Paleogene)
 - Radiolarians (Russian Paleogene)
 - Radiolarian zones (Russian Paleogene)
 - Diatoms (Russian Paleogene)
 - Diatom zones (Russian Paleogene)
 - Diatom subzones (Russian Paleogene)
 - Silicoflagellates (Russian Paleogene)
 - Silicoflagellate zones (Russian Paleogene)
 - Spores and Pollen (Russian Paleogene)
 - Spore-Pollen zones (Russian Paleogene)
 - Spore-Pollen subzones (Russian Paleogene)
- #### Central Russia -- Biostratigraphic zones (Paleogene)
- Planktonic Foraminifers (Central Russia; Paleogene)
 - Planktonic Foram zone (Central Russia; Paleog.)
 - Planktonic Foram subzone (Central Russia; Paleog.)
 - Calcareous Nannofossils (Central Russia; Paleogene)
 - Nanno zone (Central Russia; Paleog.)
 - Nanno subzone (Central Russia; Paleog.)

European and SW Russia (Cenoz.)

North Caucasus and Precaucasus (Cenozoic)

- N. Caucasus stages
 - Suite (N. Caucasus)
 - Superstage (N. Caucasus)
 - Regional stage (N. Caucasus)
 - Substage (N. Caucasus)
 - Layer (N. Caucasus)
- Mollusks (N. Caucasus; Neogene)
 - Mollusks in West part (N. Caucasus)
 - Mollusks in Central part (N. Caucasus)
 - Mollusks in East part (N. Caucasus)
- Planktonic Foraminifers (N. Caucasus; Paleogene)
 - Planktonic Foram zone (N. Caucasus)
 - Planktonic Foram subzone (N. Caucasus)
- Benthic foraminifers (N. Caucasus)
 - Benthic foraminifer zones (N. Caucasus)
 - Benthic Foram subzone (N. Caucasus; Paleogene)
- Large Foraminifers (N. Caucasus; Paleogene)
 - Large foram zone (Caucasus)

Mainly from Gradstein et al., eds., 2004

Bolli, Sanders, 1985; Krashenninnikov et al., 1999; Berggren, Miller, 1988; Berggren et al., 1995
 Bolli, Sanders, 1985; Krashenninnikov et al., 1999; Berggren, Miller, 1988; Berggren et al., 1995
 Bolli, Sanders, 1985; Krashenninnikov et al., 1999; Berggren, Miller, 1988; Berggren et al., 1995
 Bolli, Sanders, 1985; Krashenninnikov et al., 1999; Berggren, Miller, 1988; Berggren et al., 1995
 Bolli, Sanders, 1985; Krashenninnikov et al., 1999; Berggren, Miller, 1988; Berggren et al., 1995

Martini, 1971; Berggren et al., 1995

Martini, 1971; Berggren et al., 1995

Bukry, 1973, 1975

Bukry, 1973, 1975

Bukry, 1973, 1975

Bukry, 1973, 1975

Barron, Gladenkov, 1995; Gladenkov, Barron, 1995; Gladenkov, 1998

Barron, Gladenkov, 1995; Gladenkov, Barron, 1995; Gladenkov, 1998

Barron, Gladenkov, 1995; Gladenkov, Barron, 1995; Gladenkov, 1998

Barron, Gladenkov, 1995; Gladenkov, Barron, 1995; Gladenkov, 1998

Barron, Gladenkov, 1995; Gladenkov, Barron, 1995; Gladenkov, 1998

Resolutions MCK ... 1989, 2002 (with modifications)

Resolutions MCK ... 1989, 2002 (with modifications)

Resolutions MCK ... 1989, 2002 (with modifications)

E. M. Bugrova, 2005

E. M. Bugrova, 2005

E. M. Bugrova, 2005

Resolutions MCK ... 1989, 2002 (with modifications)

Resolutions MCK ... 1989, 2002 (with modifications)

Resolutions MCK ... 1989, 2002 (with modifications)

Andreyeva - Grigorovich, 1991; Zaporozhete, 1999; Alexandrova, 2001

Andreyeva - Grigorovich, 1991; Zaporozhete, 1999; Alexandrova, 2001

Andreyeva - Grigorovich, 1991; Zaporozhete, 1999; Alexandrova, 2001

Kozlova, 1999, 2003*, 2004**

Kozlova, 1999, 2003*, 2004**

Z. I. Glezer, 2005

Z. I. Glezer, 2005

Z. I. Glezer, 2005

Z. I. Glezer, 2005

Z. I. Glezer, 2005

Panova, Zaporozhets, 2003*

Panova, Zaporozhets, 2003*

Panova, Zaporozhets, 2003*

Decisions MCK ..., 1989, 2002

Decisions MCK ..., 1989, 2002

Decisions MCK ..., 1989, 2002

Decisions MCK ..., 1989, 2002

Decisions MCK ..., 1989, 2002

Decisions MCK ..., 1989, 2002

Decisions MCK ..., 1989, 2002

Decisions MCK ..., 1989, 2002

Layer (N. Caucasus)

S.V. popv, L.A. nevenskian, I. A. Goncharova, 2005

S.V. popv, L.A. nevenskian, I. A. Goncharova, 2005

S.V. popv, L.A. nevenskian, I. A. Goncharova, 2005

S.V. popv, L.A. nevenskian, I. A. Goncharova, 2005

Shchutskian, 1970; Krashenninnikov, 1975; E. M. Bugrova, 2005

Shchutskian, 1970; Krashenninnikov, 1975; E. M. Bugrova, 2005

Shchutskian, 1970; Krashenninnikov, 1975; E. M. Bugrova, 2005

NEOGENE = Pinchuk, 1998; Practical guidance..., 2005; PALEOGENE = Ter - Grigoryants, 1977; E.

M. Bugrova, 2005

NEOGENE = Pinchuk, 1998; Practical guidance..., 2005; PALEOGENE = Ter - Grigoryants, 1977; E.

M. Bugrova, 2005

Ter - Grigoryants, 1977; E. M. Bugrova, 2005

E. U. Zakrevskian, 2005

E. U. Zakrevskian, 2005

Calcareous Nannofossils (N. Caucasus; Paleogene)	<i>Muzylev, 1980; Shcherbinina, 2003*; I. P. Tabachnikova, 2005</i>
Nanno zone (Caucasus)	<i>Muzylev, 1980; Shcherbinina, 2003*; I. P. Tabachnikova, 2005</i>
Nanno subzone (Caucasus)	<i>Muzylev, 1980; Shcherbinina, 2003*; I. P. Tabachnikova, 2005</i>
Ostracods (N. Caucasus)	<i>NEOGENE = L. V. Buryndina, E.A. Bondar, 2005; PALEOGENE = I. A. Nikolayeva, 2005</i>
Black sea basin (Neogene)	<i>L. V. Buryndina, E.A. Bondar, 2005</i>
Caspian sea basin (Neogene)	<i>L. V. Buryndina, E.A. Bondar, 2005</i>
Ostracod zone (N. Caucasus; Paleogene)	<i>I. A. Nikolayeva, 2005</i>
Ostracod subzone (N. Caucasus; Paleogene)	<i>I. A. Nikolayeva, 2005</i>
Dinocysts (N. Caucasus; Paleogene)	<i>Andreyeva - Grigorovich, 1991; Zaporozheth, 1999</i>
Dinocyst zone (Caucasus)	<i>Andreyeva - Grigorovich, 1991; Zaporozheth, 1999</i>
Dinocyst subzone (Caucasus)	<i>Andreyeva - Grigorovich, 1991; Zaporozheth, 1999</i>
Spores and Pollen (N. Caucasus; Paleogene)	<i>Panova, 1991; Panova, Zaporozheth, 2003*</i>
Spore-Pollen zone (Caucasus)	<i>Panova, 1991; Panova, Zaporozheth, 2003*</i>
Spore-Pollen subzone (Caucasus)	<i>Panova, 1991; Panova, Zaporozheth, 2003*</i>
Don basin (SE part; Paleogene)	
Don Basin Stage [Horizon]	
Don Stage [Horizon]	
Planktonic Foraminifers (Don)	<i>E.M. Bugrova, 2005</i>
Planktonic Foram zone (Don)	<i>E.M. Bugrova, 2005</i>
Benthic Foraminifers (Don)	<i>Nikitina, 1972; E.M. Bugrova, 2005</i>
Benthic Foram zone (Don)	<i>Nikitina, 1972; E.M. Bugrova, 2005</i>
Benthic Foram subzone (Don)	<i>Nikitina, 1972; E.M. Bugrova, 2005</i>
Calcareous Nannofossils (Don)	<i>I.P. Tabachnikova, 2005</i>
Nanno zone (Don)	<i>I.P. Tabachnikova, 2005</i>
Radiolarians (Don)	<i>Kozlova, 2003; OSTRACOD -- I.A. Nikolayeva, 2005</i>
Radiolarian zone (Don)	<i>Kozlova, 2003; OSTRACOD -- I.A. Nikolayeva, 2005</i>
Diatoms (Don)	<i>Radionova, 2003</i>
Diatom zone (Don)	<i>Radionova, 2003</i>
Dinocysts (Don)	<i>Zaporozhets, 2001, 2003*</i>
Dinocyst zone (Don)	<i>Zaporozhets, 2001, 2003*</i>
Spores and Pollen (Don)	<i>Zaporozhets, 2003*</i>
Spore-Pollen zone (Don)	<i>Zaporozhets, 2003*</i>
North Caspian basin (Paleogene) -- (I) Northwest of Pre-Caspian lowland, (II) Lower Volga, (III) Upper Volga (III) [NEED TRANSLATION]	
Caspian-Volga Stages [Horizon]	
Caspian Stage [Horizon]	
Lower Volga Stage [Horizon]	
Upper Volga Stage [Horizon]	
Planktonic Foraminifers (Caspian-Volga)	<i>Shutskian, 1960; E.M. Bugrova, 2005</i>
Planktonic foram zones (Caspian-Volga)	<i>Shutskian, 1960; E.M. Bugrova, 2005</i>
Benthic Foraminifers (Caspian-Volga)	<i>E.M. Bugrova, 2005</i>
Benthic foram zones (Caspian-Volga)	<i>E.M. Bugrova, 2005</i>
Benthic foram subzones (Caspian-Volga)	<i>E.M. Bugrova, 2005</i>
Large Foraminifers (Caspian-Volga)	<i>E. Yu. Zakrevskian, 2005; OSTRACODS: Nicolayeva, 2005</i>
Large Foraminifer zones (Caspian-Volga)	<i>E. Yu. Zakrevskian, 2005; OSTRACODS: Nicolayeva, 2005</i>
Calcareous Nannoplankton (Caspian-Volga)	<i>I.P. Tabachnikova, 2005</i>
Nanno zones (Caspian-Volga)	<i>I.P. Tabachnikova, 2005</i>
Dinocysts (Caspian-Volga)	<i>Zaporozhets, 1998b; Alexandrova, 2001</i>
Dinocyst zones (Caspian-Volga)	<i>Zaporozhets, 1998b; Alexandrova, 2001</i>
Dinocyst additional zones (Caspian-Volga)	<i>Zaporozhets, 1998b; Alexandrova, 2001</i>
Radiolarians (Caspian-Volga)	<i>Kozlova, 1999, 2003*, 2004**</i>
Radiolarian zones (Caspian-Volga)	<i>Kozlova, 1999, 2003*, 2004**</i>
Diatoms (Caspian-Volga)	<i>Z.I. Glezer, 2005</i>
Diatom zones (Caspian-Volga)	<i>Z.I. Glezer, 2005</i>
Diatom subzones (Caspian-Volga)	<i>Z.I. Glezer, 2005</i>
Silicoflagellates (Caspian-Volga)	<i>Z.I. Glezer, 2005</i>
Silicoflagellate zones (Caspian-Volga)	<i>Z.I. Glezer, 2005</i>
Spores and Pollen (Caspian-Volga)	<i>Zaporozhets, 2003*</i>
Spore-Pollen zones (Caspian-Volga)	<i>Zaporozhets, 2003*</i>
East-European Platform (EEP; Central part -- Voronezh anticline) (Paleogene)	
EEP Regional units (Paleogene)	
EEP Series (Paleogene)	
EEP Stage [Horizon] (Paleogene)	
EEP Substage [SubHorizon] (Paleogene)	
Planktonic Foraminifers (EEP; Paleogene)	<i>E.M. Bugrova, 2005</i>
Planktonic foram zones (EEP; Paleogene)	<i>E.M. Bugrova, 2005</i>
Benthic Foraminifers (EEP; Paleogene)	<i>E.M. Bugrova, 2005</i>
Benthic foram zones (EEP; Paleogene)	<i>E.M. Bugrova, 2005</i>
Calcareous Nannofossils (EEP; Paleogene)	<i>I.P. Tabachnikova, 2005</i>
Nanno zones (EEP; Paleogene)	<i>I.P. Tabachnikova, 2005</i>
Dinocysts (EEP; Paleogene)	<i>Zaporozhets, 2001</i>
Dinocyst zones (EEP; Paleogene)	<i>Zaporozhets, 2001</i>
Radiolarians (EEP; Paleogene)	<i>Kozlova, 1999, 2003*, 2004**</i>
Radiolarian (EEP; Paleogene)	<i>Kozlova, 1999, 2003*, 2004**</i>
Diatoms (EEP; Paleogene)	<i>Z.I. Glezer, 2005</i>
Diatom zones (EEP; Paleogene)	<i>Z.I. Glezer, 2005</i>
Diatom subzones (EEP; Paleogene)	<i>Z.I. Glezer, 2005</i>
Silicoflagellates (EEP; Paleogene)	<i>Z.I. Glezer, 2005</i>
Silicoflagellate zones (EEP; Paleogene)	<i>Z.I. Glezer, 2005</i>

Spores and Pollen (EEP; Paleogene)	<i>Saporozhets, 2003*</i>
Spore-Pollen zones (EEP; Paleogene)	<i>Saporozhets, 2003*</i>
Spore-Pollen subzones (EEP; Paleogene)	<i>Saporozhets, 2003*</i>
Siberian Basin and Platform (Paleogene)	
West Siberian Plain (Paleogene)	
Siberian Regional units (Paleogene)	
Siberian Stage [Horizon] (Paleogene)	
Siberian Substage [Subhorizon] (Paleogene)	
Dinocysts (Siberia; Paleogene)	<i>Kulkova, Vasilieva, Iakovleva et al. 2001; Iakovleva, Kulkova, 2003</i>
Dinocyst zones (Siberia; Paleogene)	<i>Kulkova, Vasilieva, Iakovleva et al. 2001; Iakovleva, Kulkova, 2003</i>
Radiolarians (Siberia; Paleogene)	<i>Kozlova, 1999, 2001***</i>
Radiolarian zones (Siberia; Paleogene)	<i>Kozlova, 1999, 2001***</i>
Radiolarian subzones (Siberia; Paleogene)	<i>Kozlova, 1999, 2001***</i>
Diatoms (Siberia; Paleogene)	<i>Z.I. Glezer, 2005</i>
Diatom zones (Siberia; Paleogene)	<i>Z.I. Glezer, 2005</i>
Diatom subzones (Siberia; Paleogene)	<i>Z.I. Glezer, 2005</i>
Silicoflagellates (Siberia; Paleogene)	<i>Z.I. Glezer, 2005</i>
Silicoflagellate zones (Siberia; Paleogene)	<i>Z.I. Glezer, 2005</i>
Spores and Pollen (Siberia; Paleogene)	<i>Panova, 1991, 2001***</i>
Spores-Pollen zones (Siberia; Paleogene)	<i>Panova, 1991, 2001***</i>
Shark's teeth (Siberia; Paleogene)	
Shark's teeth zones (Siberia; Paleogene)	<i>Zhelezko, 1999</i>
Far Southeast Russia (Neogene)	
Primorye (Neogene)	<i>Primorie (Continental slope of Japan sea). Stratigraphic columns by Tsoy, Shastina, 1999</i>
Primorye Suite [Horizon] (Neogene)	<i>Tsoy, Shastina, 1999</i>
Diatoms (Primorye; Neogene)	<i>Tsoy, Shastina, 1999</i>
Radiolarians (Primorye; Neogene)	<i>Tsoy, Shastina, 1999</i>
Sakhalin (Neogene)	<i>Resolution..., 1998</i>
Sakhalin Stage [Horizon] (Neogene)	
Sakhalin Substage [Sub-Horizon] (Neogene)	
Diatoms (Sakhalin; Neogene)	<i>Resolution..., 1998</i>
Diatom subzone (Sakhalin; Neogene)	<i>Resolution..., 1998</i>
Far Northeast Russia (Cenozoic)	
Koryak region (Paleogene)	<i>Koryakian ridge is where Kamchatka connects to Siberia; Neogene stratigraphic summary by Reshenia ..., 1998</i>
Koryak regional stage [Horizon] (Neogene)	<i>Reshenia ..., 1998</i>
Diatoms (Koryak; Neogene)	<i>Reshenia ..., 1998</i>
Kamchatka - western part (Neogene)	<i>Resolutions..., 1998</i>
W. Kamchatka Stage [Horizon]	<i>Resolutions..., 1998</i>
Diatoms (W.Kamchatka)	<i>Resolutions..., 1998</i>
Benthic Foraminifers (W.Kamchatka)	<i>T.V. Dmitriyeva, 2005</i>
Benthic Foraminifer subzone (W.Kamchatka)	<i>T.V. Dmitriyeva, 2005</i>
Kamchatka - eastern part (Cenozoic)	<i>Resolutions..., 1998</i>
E. Kamchatka Stage [Horizon]	<i>Resolutions..., 1998</i>
Diatoms (E.Kamchatka; Neogene)	<i>Resolutions..., 1998</i>
Planktonic foraminifers (E.Kamchatka; Cenozoic)	<i>Beniamovskian in Beniamovskian, Fregatova, 1992</i>
Benthic foraminifers (E.Kamchatka; Cenozoic)	<i>Fregatova in Foraminifers of Cainozae, 2005</i>
Russian Mesozoic	
International and Russian Standards (Mesozoic)	
Cretaceous Biostrat Standards (Russian version)	<i>Cretaceous Microfossil Standards</i>
Cretaceous Ammonite Standard	<i>Zones are from Russian chart (2006) which referenced: Oferev, Aleksev, 2002; Hoedemaeker et al., 2003</i>
Ammonites -- Russian standard zones	<i>Zones are from Russian chart (2006) which referenced: Oferev, Aleksev, 2002; Hoedemaeker et al., 2003</i>
Ammonites -- Russian standard subzones	<i>Leymeriella tardefurcata</i>
Cretaceous Microfossil Standards	
Planktonic Foraminifers (Tethyan; Cret.)	<i>Caron, 1985; Robaszynski, Caron, 1995</i>
Calcareous Nannofossils (Tethyan; Cret.)	<i>Perch-Nielsen, 1985</i>
CC subzone (Cret.)	<i>Perch-Nielsen, 1985</i>
Calcareous Nannofossils (Oceanic; Cret.)	<i>Roth, 1995</i>
Boreal microfossil standard (mixed groups; Cret.)	<i>Zakharov et al., 1997; Baraboshkin, 2004</i>
Boreal microfossil zones (Cret.)	<i>Zakharov et al., 1997; Baraboshkin, 2004</i>
Boreal microfossil alternate zones (Cret.)	<i>Zakharov et al., 1997; Baraboshkin, 2004</i>
Standard Ammonite Zone (Jur.)	<i>Biostratigraphie du Jurassique Ouest-Europeen et Mediterranee, 1997; The Jurassic of Denmark and Greenland, 2003</i>
Stand. Ammon. Zones (Jur.)	<i>Biostratigraphie du Jurassique Ouest-Europeen et Mediterranee, 1997; The Jurassic of Denmark and Greenland, 2003</i>
Ammonites [Boreal standard; Jur.]	<i>I.I. Sey, E.D. Kalacheva, Yu.S. Repin, 2005</i>
Boreal Standard Zones	<i>I.I. Sey, E.D. Kalacheva, Yu.S. Repin, 2005</i>
Russian Tethyan Ammonoids (Tri.)	<i>Krystyn in Zapfe, 1983; Krystyn, 1987; ETC ETC</i>
Standard Ammonoid Zone (Tethyan; Tri.)	
Standard Ammonoid Subzone (Tethyan; Tri.)	
Standard Ammonoid Zone (Boreal; Tri.)	<i>Tozer, 1994</i>
Standard Zone (Boreal; Tri.)	<i>Tozer, 1994</i>
Standard Ammonoid Subzone (Boreal; Tri.)	<i>Tozer, 1994</i>
Standard Ammonoid Sub-subzone (Boreal; Tri.)	<i>Tozer, 1994</i>
European and SW Russia (Mesoz.)	
N. Caucasus (Mesoz.)	<i>Regional biostratigraphic subdivisions of the Tethys region (zones, layers with faunas)</i>

Dinoflagellates (W. Siberia; Jur.)	<i>Regional stratigraphic schemes ... , 2004; Stratigraphy of Oil-Bearing ... , 2000</i>
W. Siberia dinocysts	<i>Regional stratigraphic schemes ... , 2004; Stratigraphy of Oil-Bearing ... , 2000</i>
Radiolarians (W. Siberia; Cret.)	
Radiolarian zones (West Siberia)	
East Siberia (NE Russia) (Mesoz.)	
E. Siberia Stage [Horizon] (Tri)	<i>Regional Stratigraphic Scheme ... , 2002; Resolutions MCK ... , 2003</i>
Siberia Series (Super-Horizon) (Tri.)	<i>Regional Stratigraphic Scheme ... , 2002; Resolutions MCK ... , 2003</i>
Siberia Stage (Horizon) (Tri)	<i>Regional Stratigraphic Scheme ... , 2002; Resolutions MCK ... , 2003</i>
Siberia Substage (Sub-Horizon) (Tri.)	<i>Regional Stratigraphic Scheme ... , 2002; Resolutions MCK ... , 2003</i>
Conodonts (E. Siberia; Tri.)	<i>Regional Stratigraphic Scheme ... , 2002; Resolutions MCK ... , 2003</i>
Conodont zone (Siberia; Tri.)	<i>Regional Stratigraphic Scheme ... , 2002; Resolutions MCK ... , 2003</i>
Conodont subzone (Siberia; Tri.)	<i>Regional Stratigraphic Scheme ... , 2002; Resolutions MCK ... , 2003</i>
Ammonoids (E. Siberia; Mesoz.)	<i>CRET = Yazykova, 2004; JUR = Regional stratigraphic schemes ... , 2004; Stratigraphy of Oil-Bearing ... , 2000; TRI = Regional Stratigraphic Scheme ... , 2002; Resolutions MCK ... , 2003</i>
Ammonite zones (NE Russia; Mesoz.)	<i>CRET = Yazykova, 2004; JUR = Regional stratigraphic schemes ... , 2004; Stratigraphy of Oil-Bearing ... , 2000; TRI = Regional Stratigraphic Scheme ... , 2002; Resolutions MCK ... , 2003</i>
Ammonite super- or subzone (NE Russia)	<i>CRET = Yazykova, 2004; JUR = Regional stratigraphic schemes ... , 2004; Stratigraphy of Oil-Bearing ... , 2000; TRI = Regional Stratigraphic Scheme ... , 2002; Resolutions MCK ... , 2003</i>
Ammonite alternate zones (NE Russia)	<i>CRET = Yazykova, 2004; JUR = Regional stratigraphic schemes ... , 2004; Stratigraphy of Oil-Bearing ... , 2000; TRI = Regional Stratigraphic Scheme ... , 2002; Resolutions MCK ... , 2003</i>
Turrilites zone (NE Russia)	<i>Yazykova, 2004</i>
Nautiloid Zone (Siberia)	<i>Regional Stratigraphic Scheme ... , 2002; Resolutions MCK ... , 2003</i>
Nautiloid Subzone (Siberia)	<i>Regional Stratigraphic Scheme ... , 2002; Resolutions MCK ... , 2003</i>
Belemnites (E. Siberia; Jur-Cret)	
Belemnite zones (East Siberia)	
Pelecypods (Bivalves, Inoceramids) (W. Siberia; Mesoz.)	<i>CRET = Zonova, 2005; JUR = Regional stratigraphic schemes ... , 2004; Stratigraphy of Oil-Bearing ... , 2000</i>
Inoceramid zones (NE Russia)	<i>Zonova, 2005</i>
Inoceramid alternate zones (NE Russia)	<i>Zonova, 2005</i>
Pelecypod zones (East Siberia)	<i>CRET = Zonova, 2005; JUR = Regional stratigraphic schemes ... , 2004; Stratigraphy of Oil-Bearing ... , 2000; TRI = Regional Stratigraphic Scheme ... , 2002; Resolutions MCK ... , 2003</i>
Pelecypod Subzone (Siberia; Tri.)	<i>Regional Stratigraphic Scheme ... , 2002; Resolutions MCK ... , 2003</i>
Pelecypod Sub-subzone (Siberia; Tri.)	<i>Regional Stratigraphic Scheme ... , 2002; Resolutions MCK ... , 2003</i>
Pelecypod superzone (East Siberia)	<i>Regional Stratigraphic Scheme ... , 2002; Resolutions MCK ... , 2003</i>
Bivalves (E. Siberia) - parallel zones (M.Jur.)	
Brachiopods (E. Siberia; Tri)	<i>Regional Stratigraphic Scheme ... , 2002; Resolutions MCK ... , 2003</i>
Brachiopod zone (Siberia; Tri.)	<i>Regional Stratigraphic Scheme ... , 2002; Resolutions MCK ... , 2003</i>
Ostracods (E. Siberia; E. Jur.)	<i>Regional stratigraphic schemes ... , 2004; Stratigraphy of Oil-Bearing ... , 2000</i>
E. Siberia Ostracod zones (E. Jur.)	<i>Regional stratigraphic schemes ... , 2004; Stratigraphy of Oil-Bearing ... , 2000</i>
Benthic Foraminifers (E. Siberia; Mesoz.)	<i>JUR = Regional stratigraphic schemes ... , 2004; Stratigraphy of Oil-Bearing ... , 2000; TRI = Stratigraphy of Gas- and Oil-Bearing ... , 2002</i>
Benthic Foram zones (E. Siberia; Mesoz.)	<i>JUR = Regional stratigraphic schemes ... , 2004; Stratigraphy of Oil-Bearing ... , 2000; TRI = Stratigraphy of Gas- and Oil-Bearing ... , 2002</i>
Benthic Forams (E. Siberia) -- Trochammina zones	<i>Regional stratigraphic schemes ... , 2004; Stratigraphy of Oil-Bearing ... , 2000</i>
Benthic Forams E. Siberia -- other zone	<i>Regional stratigraphic schemes ... , 2004; Stratigraphy of Oil-Bearing ... , 2000</i>
Radiolarians (W. Siberia; Cret.)	<i>Vishnevskian, 2001</i>
Radiolarian zones (NE Russia)	<i>Vishnevskian, 2001</i>
Dinoflagellates (W. Siberia; Jur.)	<i>Regional stratigraphic schemes ... , 2004; Stratigraphy of Oil-Bearing ... , 2000</i>
E. Siberia DinocystZones	<i>Regional stratigraphic schemes ... , 2004; Stratigraphy of Oil-Bearing ... , 2000</i>
Dinocysts (E. Siberia) -- parallel zones (E.Jur.)	
Northeast Russia (Jur.)	<i>Regional stratigraphic scheme ... , 2003; Resolutions of MSK ... , 2003</i>
NE Russia Stages (Horizons) (Jur.)	<i>Regional stratigraphic scheme ... , 2003; Resolutions of MSK ... , 2003</i>
Ammonites (NE Russia; Jur.)	<i>Regional stratigraphic scheme ... , 2003; Resolutions of MSK ... , 2003</i>
Belemnites (NE Russia; Jur.)	<i>Regional stratigraphic scheme ... , 2003; Resolutions of MSK ... , 2003</i>
Pelecypods (Bivalves) (NE Russia; Jur.)	<i>Regional stratigraphic scheme ... , 2003; Resolutions of MSK ... , 2003</i>
Brachiopods (NE Russia; Jur.)	<i>Regional stratigraphic scheme ... , 2003; Resolutions of MSK ... , 2003</i>
Radiolarians (NE Russia; Jur.)	<i>Regional stratigraphic scheme ... , 2003; Resolutions of MSK ... , 2003</i>
South-central Russia (SW Siberia; Mesoz.)	
Transbaikal (Tri-Jur)	<i>Atlas of Mesozoic ... , 2004</i>
Eastern Russia stages [Horizons] (Tri.)	
Eastern Russia stages (Tri.)	<i>Atlas of Mesozoic ... , 2004</i>
Eastern Russia substages (Tri.)	<i>Atlas of Mesozoic ... , 2004</i>
Ammonoids (Transbaikal; Tri-Jur)	
Ammonoid zones (Transbaikal; Tri-Jur)	<i>Atlas of Mesozoic ... , 2004</i>
Pelecypods (Bivalves) (Transbaikal; Tri-Jur)	
Pelecypods (Bivalves) (Transbaikal; Tri-Jur)	<i>Atlas of Mesozoic ... , 2004</i>
Pelecypod subzones (Transbaikal; Tri-Jur)	<i>Atlas of Mesozoic ... , 2004</i>
Far Southeast Russia (Mesoz.)	
Sikhote - Alin (E. Cret.) - Sakhalin (Lt. Cret.)	
Sikhote-Alin regional stage (Cret.)	
Sikhote-Alin Stage [Horizon] (Cret.)	
Ammonites (Sikhote-Sakhalin; Cret.)	<i>Yazykova, 2004</i>
Ammonite zones (Sikhote-Sakhalin; Cret.)	<i>Yazykova, 2004</i>
Ammonite subzones (Sikhote-Sakhalin; Cret.)	<i>Yazykova, 2004</i>
Inoceramids an Pelecypods (Sikhote-Sakhalin; Cret.)	<i>Zonova, 2004</i>
Inoceramid zones (Sakhalin)	<i>Zonova, 2004</i>
Inoceramid alternate zones (Sakhalin)	<i>Zonova, 2004</i>
Pelecypods (Sikhote-Alin)	
Pelecypod alternate zones (Sikhote-Alin)	
Radiolarians (Sakhalin; Lt. Cret.)	<i>Kazincova, 2000</i>
Radiolarian zones (Sakhalin)	<i>Kazincova, 2000</i>
Far-East Russia (Tri-Jur)	

NE Asia Triassic stages
 NE Asia stage (Tri.)
 NE Asia substage (Tri.)
 Conodonts (S. Primorie; Tri.)
 Ammonites (Far-East Russia; Tri-Jur)
 Ammonite zones (Far-East Russia; Tri-Jur)
 Ammonite subzones (NE Asia; Tri.)
 Pelecypods (Bivalves) (Far-East Russia; Jur.)
 Radiolarians (S. Primorie; Tri.)

Bragin, 1991
JUR ("Far-East Asia") = Atlas of Mesozoic ..., 2004; TRI ("NE Asia") = Resolutions of MSK ..., 2003.
Atlas of Mesozoic ..., 2004
Resolutions of MSK ..., 2003.
Atlas of Mesozoic ..., 2004
Bragin, 2000

Far Northeast Russia (Mesoz.)**Koryak region (N of Kamchatka; Cret; Tri.)****Far-Northeast Russia Stage (Cret; Tri.)**

Far-NE Russia stage (Mesoz.)

Ammonoids (Koryak; Cret; Tri.)

Ammonoid zones (Koryak; Cret; Tri.)

Pelecypods (Koryak; Cret; Tri.)

Pelecypod zone (Koryak; Cret; Tri.)

Pelecypod -- Aucellina zone (NE Russia)

Radiolarians (Koryak; Tri.)

Radiolarian zone (Koryak; Tri.)

Radiolarian subzone (Koryak; Tri.)

TRI = Regional Stratigraphic ..., 2002; Resolutions MSK ..., 2003
TRI = Regional Stratigraphic ..., 2002; Resolutions MSK ..., 2003
TRI = Regional Stratigraphic ..., 2002; Resolutions MSK ..., 2003
TRI = Regional Stratigraphic ..., 2002; Resolutions MSK ..., 2003
TRI = Regional Stratigraphic ..., 2002; Resolutions MSK ..., 2003
TRI = Regional Stratigraphic ..., 2002; Resolutions MSK ..., 2003

Bragin, 2000; Resolutions MSK ..., 2003
Bragin, 2000; Resolutions MSK ..., 2003

Russian Late Paleozoic**International and Russian Standards (Lt. Paleozoic)****Standard Biostratigraphic Zones (Permian)**

Russian Permian Series [Otdel]

Russian Permian Stage [Yaris]

Russian Permian Substage [Super-Horizon]

Conodonts -- Russian Permian standard zones

Zones are from Russian chart (2006) which referenced: Chernik and Chuvashov et al., 2002; Jin et al., 1997

Russian Tethyan Permian Chronostratigraphy

Series (Russian Tethyan)

Stage (Russian Tethyan)

Fusulinid Standard (Russian Tethyan)

*Resolutions, MCK ..., 1981**Resolutions, MCK ..., 1981**Resolutions, MCK ..., 1981**Leven, 1980, 1998; Jin et al., 2003b***Standard Chronostratigraphy and Zones (Carboniferous; Russian version)**

Stage (Yaris) - Russia version

Substage (Pod-yaris) - Russia version

Standard Benthic Foraminifer Zone

Ammonoid standard zones (Carb.)

Conodont standard zones (Carb.)

*Zones are from Russian chart (2006) which referenced: Postanovlenia MSK ..., 2003**Zones are from Russian chart (2006) which referenced: Postanovlenia MSK ..., 2003**Zones are from Russian chart (2006) which referenced: Postanovlenia MSK ..., 2003***Standard Biostratigraphic Zones (Devonian)****Devonian standard stages and substages (Russian version)**

Devonian Stage (Yaris) - Russia version

Devonian Substage (Pod-yaris) - Russia version

Conodonts (Devonian)

Devonian Conodont Zone (TS-Creator)

Devonian Conodont Subzone (TS-Creator)

Standard Devonian Conodont Zone (Russian)

Standard Devonian Conodont Subzone (Russian)

*Ziegler, Sandberg, 1990***Graptolite Standard (Devonian)**

Graptolite Zone (Devonian)

Ammonoid Standard (Devonian)

Ammonite zone number (Dev.)

Ammonite subzone letter (Dev.)

Ammonite zone name (Dev.)

Ammonite subzone name (Dev.)

*Ziegler, Sandberg, 1990**Ziegler, Sandberg, 1990**Alberti, Maletz in Weddige, 1996**Alberti, Maletz in Weddige, 1996**Becker in Weddige, 1996; Becker, House, 2000**Becker in Weddige, 1996; Becker, House, 2000**Becker in Weddige, 1996; Becker, House, 2000**Becker in Weddige, 1996; Becker, House, 2000**Ammonite subzone name (Dev.)***Other Major Biostratigraphic Zonations (Devonian)****Ostracods (Devonian)**

Main Ostracod zones (Dev.)

Additional Ostracod zone

*Groos-Uffenorde, Wang, 1989; Groos-Uffenorde, Lethiers, Blumenstengel, 2000**Groos-Uffenorde, Wang, 1989; Groos-Uffenorde, Lethiers, Blumenstengel, 2000**Groos-Uffenorde, Wang, 1989; Groos-Uffenorde, Lethiers, Blumenstengel, 2000***Vertebrates (Devonian)**

Vertebrate zones (Dev.)

*Ginter, Ivanov, 2000**Ginter, Ivanov, 2000***Dacryoconarids (Devonian)**

Dacryoconarid zone

Dacryoconarid subzone

*Dacryoconarid are within the Class Cricococonarida of molluscs, relative of tentaculitids**Koren, Klishevich, 1982; Alberti in: Weddige, 1996; Becker, House, 2000**Koren, Klishevich, 1982; Alberti in: Weddige, 1996; Becker, House, 2000***European and SW Russia (Lt. Paleoz.)****East European Platform (EEP; Lt. Paleoz.)**

EEP regional stage (Horizon; Lt. Paleoz.)

EEP Series (Super-Horizon) (Dev.)

EEP regional stage (Horizon)

EEP Substage (Sub-Horizon) (Dev.)

Conodonts (EEP; Lt. Paleoz.)

Conodont zones (EEP)

Shallow-water sediments (Dev.) (central region of EEP)

Deep-water sediments (Dev.) (eastern regions of EEP)

PERM = Chernikh, Silantyev, 2004; CARB = Goreva, Alekseev in: Makhlina et al., 2001; Alekseev et al., 2004; Sugatullina, 2002; Machlina et al., 1993; Alekseev et al., 2004; DEVON = PERM = Chernikh, Silantyev, 2004; CARB = Goreva, Alekseev in: Makhlina et al., 2001; Alekseev et al., 2004; Sugatullina, 2002; Machlina et al., 1993; Alekseev et al., 2004; DEVON = Aristov, 1994; Ovantanova, Kononova, 2001; Aristov, Ovantanova, 1985; Khalmalshva, 1981
Ovantanova, Kononova, Menner, 2005

Benthic Foraminifers (EEP; Lt. Paleoz.)	<i>PERM = Pronina, 1999; Klevcov, 2004; CARB = Zaitzeva 2003; Isakova in: Machlina et al., 2001; Achmetshina, Gibshman, 2002; Alekseev et al., 2004; Kulagina et al., 2001 Machlina et al., 1993; Alekseev et al., 2004; Gibshman, 2001; Zaytzeva, 2002; DEVON = Chizhova, 2005</i>
Benthic Foraminifer zones (EEP)	<i>PERM = Pronina, 1999; Klevcov, 2004; CARB = Zaitzeva 2003; Isakova in: Machlina et al., 2001; Achmetshina, Gibshman, 2002; Alekseev et al., 2004; Kulagina et al., 2001 Machlina et al., 1993; Alekseev et al., 2004; Gibshman, 2001; Zaytzeva, 2002; DEVON = Chizhova, 2005</i>
Benthic Foraminifer subzones (Carb.; EEP)	<i>Zaitzeva 2003; Isakova in: Machlina et al., 2001; Achmetshina, Gibshman, 2002; Alekseev et al., 2004; Kulagina et al., 2001 Machlina et al., 1993; Alekseev et al., 2004; Gibshman, 2001; Zaytzeva, 2002</i>
Ammonoids (EEP; Lt. Paleoz.)	<i>Leonova, Shilovskian, 2004</i>
Ammonoid zones (Perm.; EEP)	<i>Leonova, Shilovskian, 2004</i>
Brachiopods (EEP; Lt. Paleoz.)	<i>PERM = Kotlyar et al., 2004; CARB = Lazarev, 2001, 2002; DEVON = Rzhonsnitskaya, 2000; Solution..., 1990a</i>
Brachiopod zones (EEP)	<i>PERM = Kotlyar et al., 2004; CARB = Lazarev, 2001, 2002; DEVON = Rzhonsnitskaya, 2000; Solution..., 1990a</i>
Brachiopod subzone (EEP)	<i>Cyrtospirifer zadonicus - Ripidorhynchus huotinus</i>
Pelecypods (EEP; Lt. Paleoz.)	<i>Gusev, 1996; Silant'yev, 2004</i>
Pelecypod zones (EEP)	<i>Gusev, 1996; Silant'yev, 2004</i>
Ostracods (EEP; Lt. Paleoz.)	<i>PERM = Molostovskaya, 1999; CARB = Resheuiya, 1990b; Chizhova et al., 1997; DEVON = Solution..., 1990a; Chizhova, 2002, 2005</i>
Ostracod zones (EEP)	<i>PERM = Molostovskaya, 1999; CARB = Resheuiya, 1990b; Chizhova et al., 1997; DEVON = Solution..., 1990a; Chizhova, 2002, 2005</i>
Charophytes (EEP; Lt. Paleoz.)	<i>Yesaulova, 1998</i>
Charophyte zones (EEP)	<i>Yesaulova, 1998</i>
Rugose Corals (EEP; Lt. Paleoz.)	<i>Kossovaya, 1997, 2002; Kossovaya in: Makhlina et al., 2001</i>
Vertebrates (Fish) (EEP; Lt. Paleoz.)	
Ichthy-fauna zones (Permian; EEP)	<i>Minikh, A. Minikh, 1999; Yesin, Mashin, 1996</i>
Ichthy-fauna subzones (EEP)	<i>Minikh, A. Minikh, 1999; Yesin, Mashin, 1996</i>
Main Fish zones (EEP, Devon.)	<i>Ivanov, Luksevics, 1996; Talimma, 2000; Blicek, Cloutier, 2000; Mark-Kurik, 2000</i>
Phyllolepidae	
Tetrapods (EEP; Lt. Paleoz.)	<i>Golubev, 2004</i>
Tetrapod super-zones (EEP)	<i>Golubev, 2004</i>
Tetrapod zones (EEP)	<i>Golubev, 2004</i>
Tetrapod subzones (EEP)	<i>Golubev, 2004</i>
Pollen-Miospores (EEP; Lt. Paleoz.)	
Pollen zones (EEP)	<i>Resolution ..., 1990b</i>
Miospores (EEP)	<i>CARB = Podgainaya, Loboziak, Owens, 1996; Bivsheva, Umnova in: Makhlina et al., 1993; Podgainaya, Loboziak, Owens, 1996; DEVON = Avkhimovitch et al., 1993; Solutions ..., 1990a.</i>
Miospore subzone (EEP)	<i>Avkhimovitch et al., 1993; Solutions ..., 1990a.</i>
Flora (EEP; Lt. Paleoz.)	<i>Yesaulova, 1998</i>
Flora zones (EEP)	<i>Yesaulova, 1998</i>
Northeast subregion of EEP (Devon.)	
Northeast European Regional	
NEEP Stage (Horizon) (Dev.)	
NEEP Sub-Horizon (Dev.)	
Conodonts (NEEP)	<i>Solutions, 1990a; Ovnanatova, Kuzmin, Menner, 1999</i>
TP zone	<i>Solutions, 1990a; Ovnanatova, Kuzmin, Menner, 1999</i>
Conodont zone (NEEP)	<i>Solutions, 1990a; Ovnanatova, Kuzmin, Menner, 1999</i>
Brachiopods (NEEP)	
Brachiopod zone (NEEP)	<i>Yudina, Moskalenko, 1997; Solution ..., 1990a</i>
Ostracods (NEEP)	<i>Chizhova, 2005; Yudina, Moskalenko, 1997; Moskalenko, 2001; Abushek, Shamsyutdinova, 2000</i>
Ostracod zone (NEEP)	<i>Chizhova, 2005; Yudina, Moskalenko, 1997; Moskalenko, 2001; Abushek, Shamsyutdinova, 2000</i>
Ostracod subzone (NEEP)	<i>Chizhova, 2005; Yudina, Moskalenko, 1997; Moskalenko, 2001; Abushek, Shamsyutdinova, 2000</i>
Ammonoids (NEEP)	<i>Bogslavian 1991; Kuzmin, Yatskov 1997; House et al., 2000</i>
Ammonoid zone (NEEP)	<i>Bogslavian 1991; Kuzmin, Yatskov 1997; House et al., 2000</i>
Vertebrates (Fish) (NEEP)	<i>Ivanov, Luksevics. 1996</i>
Main Fish zones (NEEP)	<i>Ivanov, Luksevics. 1996</i>
Fish subzone (NEEP)	<i>Ivanov, Luksevics. 1996</i>
Miospores (NEEP)	<i>Nekryata, 1999; Obukhovaya, 2000; Solution ..., 1990a; Lareiova et al., 199a; Telnova, 2002</i>
Miospore zone (NEEP)	<i>Nekryata, 1999; Obukhovaya, 2000; Solution ..., 1990a; Lareiova et al., 199a; Telnova, 2002</i>
Miospore subzone (NEEP)	<i>Nekryata, 1999; Obukhovaya, 2000; Solution ..., 1990a; Lareiova et al., 199a; Telnova, 2002</i>
West Urals and West Arctic (Lt. Paleoz.)	
South Urals (Lt. Paleoz.)	
S. Urals regional stage (Lt. Paleoz.) (Horizon)	
Conodonts (S. Urals, Lt. Paleoz.)	<i>PERM = Chuvashov et al., 2002; CARB = Chernikh, 2002; Pazukhin in: kulagina et al., 2001; Alekseev et al., 2002; Pazukhin in: Guide..., 1995; Kulagina et al., 1992; Kulagina et al., 2003; Nikolaeva et al., 2002</i>
Conodont zone (S. Urals)	<i>PERM = Chuvashov et al., 2002; CARB = Chernikh, 2002; Pazukhin in: kulagina et al., 2001; Alekseev et al., 2002; Pazukhin in: Guide..., 1995; Kulagina et al., 1992; Kulagina et al., 2003; Nikolaeva et al., 2002</i>
Conodont subzones (S. Urals)	<i>Chernikh, 2002; Pazukhin in: kulagina et al., 2001; Alekseev et al., 2002; Pazukhin in: Guide..., 1995; Kulagina et al., 1992; Kulagina et al., 2003; Nikolaeva et al., 2002</i>
Conodont Mesogondolella zone (S. Urals)	<i>Chuvashov et al., 2002</i>
Benthic Foraminifers (S. Urals, Lt. Paleoz.)	<i>PERM = Chuvashov et al., 2002; CARB = Davidov, 1986; Kulagina et al., 2000; Ivanova, 2002; Kulagina et al., 2003</i>
Benthic Foram zone (S. Urals)	<i>PERM = Chuvashov et al., 2002; CARB = Davidov, 1986; Kulagina et al., 2000; Ivanova, 2002; Kulagina et al., 2003</i>
Benthic Foraminifer subzones (S. Urals)	<i>Davidov, 1986; Kulagina et al., 2000; Ivanova, 2002; Kulagina et al., 2003</i>
Ammonoids (S. Urals, Lt. Paleoz.)	<i>PERM = Chuvashov et al., 2002; Boyko, 2003; CARB = Popov, 1985; Borisenkov, 2003; Stepanov et al., 1977; Nikolaeva Kullmann, 2001; Nikolaeva et al., 2001</i>
Ammonoid genera-zones (S. Urals)	<i>Chuvashov et al., 2002; Boyko, 2003</i>
Ammonoid zones (S. Urals)	<i>PERM = Chuvashov et al., 2002; Boyko, 2003; CARB = Popov, 1985; Borisenkov, 2003; Stepanov et al., 1977; Nikolaeva Kullmann, 2001; Nikolaeva et al., 2001</i>
Ammonoid subzones (S. Urals)	<i>Popov, 1985; Borisenkov, 2003; Stepanov et al., 1977; Nikolaeva Kullmann, 2001; Nikolaeva et al., 2001</i>
Brachiopods (S. Urals, Lt. Paleoz.)	<i>Stratigraphic ..., 1993; Kucheva, Stepanova 2000</i>

- Brachiopod zones (S. Urals)
 Ostracods (S. Urals, Lt. Paleoz.)
 Ostracod zones (S. Urals)
 Ostracod subzones (S. Urals)
 Rugose Corals (S. Urals, Lt. Paleoz.)
 Rugose Coral zones (S. Urals)
 Radiolarians (S. Urals, Lt. Paleoz.)
 Radiolarian zones (S. Urals)
 Radiolarian alternate zones (S. Urals)
- N. Timan (Lt. Paleoz.)**
 N. Timan regional stage (Lt. Paleoz.) (Horizon)
 Conodonts (N. Timan, Lt. Paleoz.)
 Benthic Foraminifers (N. Timan, Lt. Paleoz.)
 Benthic Foram subzones (N. Timan, Lt. Paleoz.)
 Rugose Corals (N. Timan, Lt. Paleoz.)
- Timan-Pechora basin (Lt. Paleoz.)**
 Timan-Pechora regional stage (Lt. Paleoz.) (Horizon)
 Conodonts (Timan-Pechora, Lt. Paleoz.)
 Benthic Foraminifers (Timan-Pechora, Lt. Paleoz.)
 Benthic Foraminifer subzones (Timan-Pechora, Lt. Paleoz.)
 Ostracods (Timan-Pechora, Lt. Paleoz.)
- North Urals [or general Urals] (Lt. Paleoz.)**
 N. Urals regional stage (Lt. Paleoz.) (Horizon)
 Urals Regional Series (Super-Horizon) (Dev.)
 N. Urals stage (Lt. Paleoz.) (Horizon)
 Urals Other Horizons (Dev.)
- Conodonts (N. Urals; Lt. Paleoz.)
 Conodonts (N. Urals)
 Conodont subzones (N. Urals; Carb.)
 Benthic Foraminifers (N. Urals; Lt. Paleoz.)
 Benthic Foraminifer zones (N. Urals)
 Graptolites (N. Urals; Lt. Paleoz.)
 Graptolite zone (Urals, Dev.)
 Ammonoids (N. Urals; Lt. Paleoz.)
 Ammonoid zones (N. Urals)
 Brachiopods (N. Urals; Lt. Paleoz.)
 Brachiopod zones (N. Urals)
 Brachiopod alternative zones (N. Urals)
 Brachiopod subzone (Urals, Dev.)
 Ostracods (N. Urals; Lt. Paleoz.)
 Ostracod zone (N. Urals; Lt. Paleoz.)
 Rugose Corals (N. Urals; Lt. Paleoz.)
 Rugose Coral zones (N. Urals)
 Dacryoconarids (N. Urals; Devon.)
 Dacryoconarid zone (Urals, Dev.)
 Miospores (N. Urals; Devon.)
 Miospore zone (Urals, Dev.)
 Flora (N. Urals; Carbon.)
 Permian -- other zones in N. Urals to Timan-Pechora region
 Benthic Foraminifers (N. Urals; other Permian)
 Brachiopods (N. Urals; other Permian)
 Pelecypods (N. Urals; other Permian)
 Pelecypods (N. Urals -2; other Permian)
- Novaya Zemlya (Lt. Paleoz.)**
 Novaya Zemlya regional stage (Lt. Paleoz.) (Horizon)
 Novaya Zemlya stage (Lt. Paleoz.) (Horizon)
 Novaya Zemlya Sub-horizon (Dev.)
 Conodonts (Novaya Zemlya; Lt. Paleoz.)
 Conodont zone (Nov. Zem.; Lt. Paleoz.)
 Conodont subzone (Nov. Zem.; Lt. Paleoz.)
 P. exigua lineage
 Benthic Foraminifers (Novaya Zemlya; Lt. Paleoz.)
 Benthic Foram zone (Nov. Zem.; Lt. Paleoz.)
 Benthic Foram other complexes (W. Novaya Zemlya)
 Ammonoids (Novaya Zemlya; Lt. Paleoz.)
 Brachiopods (Novaya Zemlya; Lt. Paleoz.)
 Brachiopod zone (Nov. Zem.; Lt. Paleoz.)
 Brachiopod subzone (Nov. Zem.; Lt. Paleoz.)
 Pelecypods (Novaya Zemlya; Lt. Paleoz.)
 East Novaya Zemlya zones (Permian)
- Stratigraphic, 1993; Kucheva, Stepanova 2000*
Kochetova in: Kulagina et al., 2001; Kochetkova in: Guide...., 1995
Kochetova in: Kulagina et al., 2001; Kochetkova in: Guide...., 1995
Kochetova in: Kulagina et al., 2001; Kochetkova in: Guide...., 1995
Ogar, 1985, 1990; Kossovaya, 2000, 2002
Ogar, 1985, 1990; Kossovaya, 2000, 2002
Amon, 1999; Amon, Chuvashov, 2004
Amon, 1999; Amon, Chuvashov, 2004
Amon, 1999; Amon, Chuvashov, 2004
- Goreva et al., 1997*
PERM = Barhatova, 1970; Grozdilova et al., 1980; Remizova, 2004; CARB = Grozdilova, Simakova, 1983; Remizova, 2004;
Barhatova, 1970; Grozdilova et al., 1980; Remizova, 2004
PERM = Kossovaya, 1997; Goreva et al., 1997; CARB = Kossovaya in: Goreva et al., 1997; Kossovaya, 1997, 1998
- Zhuravlev, 2003*
PERM = Konovalova, 1991, 2005; Proonina, 1999; CARB = Kovovalova, 1991, 2000, 2002; Musafirova, 2000; Durkina, 1995, 1997, 2002; Kostigova, 2004;
Konovalova, 1991, 2005; Proonina, 1999
Sobolev, 2000; Sovolev in: Zhuravlev, 2003
- PERM = Chuvashov et al., 1999; CARB = Sobolev, Nakrem 1996; Zhuravlev, 2003; DEVON = Khalimbadzhal, 1981; Guide...., 1995*
PERM = Chuvashov et al., 1999; CARB = Sobolev, Nakrem 1996; Zhuravlev, 2003; DEVON = Khalimbadzhal, 1981; Guide...., 1995
Sobolev, Nakrem 1996; Zhuravlev, 2003
Remizova, 2000; Guide...., 1995
PERM = Remizova, 2000; Guide...., 1995; CARB = Mikhaylova, Chernnikh, 1997; Ivanova, 2002; Konovalova, 2002; Chernnikh, 1976; Vevel et al., 2000; Zhuravlev et al., 1999; DEVON = Koren, 1973
Koren, 1973
- PERM = Chuvashov, Bogoslovskaya, 1981; [No CARB]; DEVON = Stratigraph. Scheme of Ural, 1993*
PERM = Chuvashov, Bogoslovskaya, 1981; [No CARB]; DEVON = Stratigraph. Scheme of Ural, 1993
PERM = Biota...., 1998; Kotlyar et al., 2004; CARB = Unifitzirovannie...., 1993; Stepanov et al., 1977; DEVON = Stratigraph. Scheme of Ural, 1993
PERM = Biota...., 1998; Kotlyar et al., 2004; CARB = Unifitzirovannie...., 1993; Stepanov et al., 1977; DEVON = Stratigraph. Scheme of Ural, 1993
PERM = Biota...., 1998; Kotlyar et al., 2004; CARB = Unifitzirovannie...., 1993; Stepanov et al., 1977; DEVON = Stratigraph. Scheme of Ural, 1993
Stratigraph. Scheme of Ural, 1993
[No PERM]; CARB = Tkacheva in: Zhuravlev, 2003; Sovolev, 2005; PERM = Stratigraph. Scheme of Ural, 1993
[No PERM]; CARB = Tkacheva in: Zhuravlev, 2003; Sovolev, 2005; PERM = Stratigraph. Scheme of Ural, 1993
Kossovaya, 1997, Kossovaya et al., 2001
PERM = Kossovaya, 1997, Kossovaya et al., 2001; CARB = Kossovaya, 2002; Kossovaya, 2006 (in print); DEVON = Klishevich, 1985; Stratigraph. Scheme of Ural, 1993
Klishevich, 1985; Stratigraph. Scheme of Ural, 1993
Stratigraph. Scheme of Ural, 1993
Stratigraph. Scheme of Ural, 1993
Pukhonto, 1998
- Pronina, 1999; Kotlyar, 2002*
Malisheva et al., 2002
Malisheva et al., 2002
Kanev, 1994
- PERM = Sovolev, Nakrem, 1996; [No CARB]; DEVON = N. N. Sobolev, 2006*
PERM = Sovolev, Nakrem, 1996; [No CARB]; DEVON = N. N. Sobolev, 2006
Sovolev, Nakrem, 1996
N. N. Sobolev, 2006
PERM = Resolution...., 1990b; Pronina, 1999; CARB = Matveev, 1998
PERM = Resolution...., 1990b; Pronina, 1999; CARB = Matveev, 1998
Resolution...., 1990b; Pronina, 1999
Matveev, 1998; Kuzina, Yatzkov, 1999
PERM = Ganelin, 1994; Kotlyar, 2002; [No CARB]; DEVON = S.V. Cherkasova, 2006
PERM = Ganelin, 1994; Kotlyar, 2002; [No CARB]; DEVON = S.V. Cherkasova, 2006
S.V. Cherkasova, 2006
Byakov, 2000

E. Novaya Zemlya regional Suite	
Ammonoids (E. Novaya Zemlya)	<i>Bogoslovskaya et al. 1982</i>
Brachiopods (E. Novaya Zemlya)	<i>Ganeliu, 1994</i>
Pelecypods (E. Novaya Zemlya)	<i>Byakov, 2000</i>
Benthic Foraminifers (E. Novaya Zemlya)	<i>Sosipatrova, 1981; Pronina, 1999; Kotly, 2002</i>
East Taimyr (Lt. Paleoz.)	
East Taimyr regional stage (Lt. Paleoz.) (Horizon)	
East Taimyr regional stage (Lt. Paleoz.) (Horizon)	
Benthic Foraminifers (East Taimyr; Lt. Paleoz.)	<i>Sosipatrova, 1981; Pronina, 1999</i>
Brachiopods (East Taimyr; Lt. Paleoz.)	<i>Ganelin, 1994</i>
Pelecypods (East Taimyr; Lt. Paleoz.)	<i>Byakov, 2000</i>
Nordvik region [NEEDS TRANSLATIONS] (Permian)	<i>Gerke, 1961; Pronina, 1999</i>
Benthic Foraminifers (Nordvik)	<i>Gerke, 1961; Pronina, 1999</i>
Siberian Basin and Platform (Lt. Paleoz.)	
East slope of Urals (Carbon.)	
E. Urals regional stage (Horizon) [Carbon.]	
Benthic Foraminifers (E. Urals; Carbon.)	<i>Subregionalnaga..., 1993; Kuchera, Slepanova 2000</i>
Brachiopods (E. Urals; Carbon.)	<i>Kuchera, Slepanova 2000</i>
Tunguska basin (Permian)	
Tunguska regional stage (Horizon; Perm.)	
Tunguska regional substage (Sub-horizon; Perm.)	
Pelecypods -- non-marine (Tunguska; Perm.)	<i>Late paleozoic of Angarida, 1988</i>
Flora (Tunguska; Perm.)	<i>Late paleozoic of Angarida, 1988</i>
South-central Russia (SW Siberia; Lt. Paleoz.)	
Altay Mountain region (Devon.)	
Altay-Sayan Regional Stages (Dev.)	
Altay-Sayan Super-horizon (Dev.)	
Altay-Sayan Stage (Horizon) (Dev.)	
Altay-Sayan Sub-horizon (Dev.)	
Conodonts (Altay-Sayan, Dev.)	<i>Yolkin et al., 2000; Bakharev et al., 2004</i>
Conodont zone (Altay-Sayan, Dev.)	<i>Yolkin et al., 2000; Bakharev et al., 2004</i>
Brachiopods (Altay-Sayan, Dev.)	<i>Yolkin et al., 2000; Bakharev et al., 2004</i>
Brachiopod zone (Altay-Sayan, Dev.)	<i>Yolkin et al., 2000; Bakharev et al., 2004</i>
Trilobites (Altay-Sayan, Dev.)	<i>Talent, Gratsianova, Yolkin, 2001</i>
Trilobite zone (Altay-Sayan, Dev.)	<i>Talent, Gratsianova, Yolkin, 2001</i>
Trilobite subzone (Altay-Sayan, Dev.)	<i>Talent, Gratsianova, Yolkin, 2001</i>
Dacryoconarids (Altay-Sayan, Dev.)	<i>Solutions..., 1982</i>
Dacryoconarid zone	
Cephalopods (Altay-Sayan, Dev.)	<i>Solutions..., 1982</i>
Cephalopod assemblage (Altay-Sayan, Dev.)	<i>Solutions..., 1982</i>
Kuznetsk basin (Perm-Carb.)	
Kuznetsk regional stage (Horizon)	
Benthic Foraminifers (Kuznetsk)	<i>Flora Gorelova, 1988; Unifitzirovannie..., 1988</i>
Pelecypods -- non-marine (Kuznetsk)	<i>Late paleozoic of Angarida, 1988</i>
Miospores (Kuznetsk)	<i>Dryagina, 1988</i>
Pollen zones (Kuznetsk)	<i>Late paleozoic of Angarida, 1988</i>
Flora (Kuznetsk; Perm.)	<i>Late paleozoic of Angarida, 1988</i>
Transbaikal (Perm.)	
Transbaikal regional stage (Horizon)	
Brachiopods (Transbaikal)	<i>Atlas..., 2002</i>
Pelecypods (Transbaikal)	<i>Atlas..., 2002</i>
Bryozoans (Transbaikal)	<i>Atlas..., 2002</i>
Far Southeast Russia (Lt. Paleoz.)	
Mongolia-Verkhoyano-Okhotsk (Perm-Carb.)	
Verkhoyano-Okhotsk regional stage (Horizon) (Perm-Carb)	
Ammonoids (Verkhoyano-Okhotsk; Perm-Carb)	<i>PERM = Kutigin et al., 2002; CARB = Resolutions..., 2003; Kletz, 2004</i>
Ammonoid zone (Verkhoyano-Okhotsk; Perm-Carb)	<i>PERM = Kutigin et al., 2002; CARB = Resolutions..., 2003; Kletz, 2004</i>
Ammonoid subzone (Verkhoyano-Okhotsk; Perm-Carb)	<i>Resolutions..., 2003; Kletz, 2004</i>
Brachiopods (Verkhoyano-Okhotsk; Perm-Carb)	<i>PERM = Kletz, 2004; CARB = Resolutions..., 2003; Kletz, 2004; Kletz, 2003</i>
Brachiopod zone (Verkhoyano-Okhotsk; Perm-Carb)	<i>PERM = Kletz, 2004; CARB = Resolutions..., 2003; Kletz, 2004; Kletz, 2003</i>
Pelecypods (Verkhoyano-Okhotsk; Perm.)	<i>Kurushin et al., 1996; Byakov, 2000</i>
Pelecypod zone (Verkhoyano-Okhotsk; Perm.)	<i>Kurushin et al., 1996; Byakov, 2000</i>
Pelecypod subzone (Verkhoyano-Okhotsk; Perm.)	<i>Kurushin et al., 1996; Byakov, 2000</i>
Sikhote - Alin (Perm.)	
Benthic Foraminifers (Sikhote-Alin; Perm.)	<i>Resolution..., 1991</i>
Radiolarians (Sikhote-Alin; Perm.)	<i>Rudenko, Panasenko, 1990, 1995</i>
South Primorye (Perm.)	
South Primorye regional stage (Horizon) (Perm.)	<i>Resolution ..., 1991</i>
Benthic Foraminifers (S. Primorye; Perm.)	<i>Resolution ..., 1991</i>
Ammonoids (S. Primorye; Perm.)	<i>Resolution..., 1991</i>
Conodonts (S. Primorye; Perm.)	<i>Resolution..., 1991</i>
Brachiopods (S. Primorye; Perm.)	<i>Resolution..., 1991</i>
Bryozoans (S. Primorye; Perm.)	<i>Resolution..., 1991</i>
Corals (S. Primorye; Perm.)	<i>Kossovaya, 2005; Resolution..., 1991</i>
Far Northeast Russia (Lt. Paleoz.)	
Kolimo - Omolonsk region (Perm-Carb.)	
Kolimo - Omolonsk regional stage (Horizon) (Perm-Carb)	
Kolimo-Omolonsk regional series (Super-horizon) (Perm.)	

Kolimo - Omolonsk stage (Horizon) (Perm-Carb)	
Kolimo-Omolonsk regional substage (Sub-horizon)	
Conodonts (Kolimo - Omolonsk; Carb.)	
Conodont zones (Kolimo - Omolonsk; Carb.)	Gagiev, 1995
Conodont subzones (Kolimo-Omolonsk)	Gagiev, 1995
Ammonoids (Kolimo - Omolonsk; Perm-Carb)	PERM = Ganelin et al., 2001, 2003; CARB = Resolutions..., 2003
Ammonoids (Kolimo-Omolonsk; Perm.)	PERM = Ganelin et al., 2001, 2003; CARB = Resolutions..., 2003
Benthic Foraminifers (Kolimo - Omolonsk; Perm-Carb)	PERM = Karavaeva B. Ganelin et al., 2001, 2003; CARB = Resolutions..., 2003; Gagiev, 1995
Benthic Foraminifer zones (Kolimo-Omolonsk)	PERM = Karavaeva B. Ganelin et al., 2001, 2003; CARB = Resolutions..., 2003; Gagiev, 1995
Brachiopods (Kolimo - Omolonsk; Perm-Carb)	PERM = Ganeliu et al., 2001; 2003; CARB = Ganelin, 1996; Resolutions..., 2003
Brachiopod zones (Kolimo-Omolonsk)	PERM = Ganeliu et al., 2001; 2003; CARB = Ganelin, 1996; Resolutions..., 2003
Brachiopod genus-zone (Kolimo-Omolonsk)	Ganeliu et al., 2001; 2003
Pelecypods (Kolimo - Omolonsk; Perm-Carb)	PERM = Ganeliu et al., 2001; 2003; CARB = Ganelin, 1996; Resolutions..., 2003
Pelecypod zones (Kolimo-Omolonsk; Perm)	Byakov, 2000
Pelecypod subzones (Kolimo-Omolonsk)	Maitaia bella
Tabulata (Kolimo - Omolonsk; Carb.)	Gagiev, 1995
Rugose Corals (Kolimo - Omolonsk; Carb.)	Kropacheva, Onoprienko in: Gagiev, 1995
NE Russia (Devon.)	
NE Russia Stage (Horizon) (Dev.)	
NE Russia Sub-Horizon (Dev.)	
Conodonts (NE Russia, Dev.)	Gagiev, 1995, 1996; Resolitious MSK..., 2003
Brachiopods (NE Russia, Dev.)	Baranov, 1991; Resolitious MSK..., 2003
Tabulate Corals (NE Russia, Dev.)	Alkhovik, 1986; Alkhovik, Baranov, 2001
Rugose Corals (NE Russia, Dev.)	Alkhovik, Baranov, 2001
Russian Early Paleozoic	
International and Russian Standards (E. Paleozoic)	
Standard Biostratigraphic Zones (Silurian)	
Graptolite MASTER (Silurian)	Silurian Times, 1995; Verniers et al., 1995
Conodont standard (Silurian)	Melchin et al., 1996; Melchin et al. in: Gradstein et al., 2004; Koren', Suyarkova, 2004
Chitinozoan standard (Silurian)	Silurian Times, 1995; Verniers et al., 1995
Vertebrate standard (Silurian)	Silurian Times, 1995; Verniers et al., 1995
Ordovician Zonal Standards	
Master Scale (age control)	
Ordovician International Stage	ICS/UGS ratified decisions -- www.stratigraphy.org
Graptolite MASTER (Ordovician) -- Australasia	Gradstein et al., eds, 2004
Graptolites of North-Atlantic province (Ordovician)	
British Ordovician Stage (Russian version)	General Stratigraphy Scale, 2004; Decree MCK..., 2006
Graptolite zone (Great Britain, Ordov.)	Gradstein et al., eds, 2004
Graptolite subzone (GB, Ordov.)	Gradstein et al., eds, 2004
Graptolites (Baltoscandia, Ordov.)	Cooper et al. in Webby et al., eds, 2004
Conodont standards (Ordovician)	
Conodonts (Midcontinent, Ordov.)	Gradstein et al., eds, 2004
Conodonts (North Atlantic, Ordov.)	Gradstein et al., eds, 2004
Cambrian standards (ICS and Russia)	
Global and TimeScale Creator reference standards for Cambrian	Russian standards for Cambrian regional stages and biostratigraphic zones
International Chronostrat and Age control (Camb.)	Chen and Babcock, 2007; Concise GTS
Cambrian Series	Chen and Babcock, 2007; Concise GTS
Cambrian Stage	Chen and Babcock, 2007; Concise GTS
Primary Zone for age scaling (S.China trilobite; SSF)	Chen and Babcock, 2007; Concise GTS
TimeScale Creator Russian region reference columns (Camb.)	Chen and Babcock, 2007; Concise GTS
TSC Regional (Siberia, Camb.)	Chen and Babcock, 2007; Concise GTS
TSC Regional (Kazakhstan, Camb.)	Chen and Babcock, 2007; Concise GTS
TSC Zone (Siberia conodonts, etc.; Camb.)	Chen and Babcock, 2007; Concise GTS
Russian standards for Cambrian regional stages and biostratigraphic	Resolutions MCK (1983, 1997)
Russian Cambrian Series [Otdel]	Resolutions MCK (1983, 1997)
Russian Cambrian Stage [Yaris]	Resolutions MCK (1983, 1997)
Trilobites and Small Shelly Fossils (SSF) standard (Russia; (Resolutions MCK (1983, 1997)
Conodont standard (Russia; Camb.)	Resolutions MCK (1983, 1997)
Archeocyathid standard (Russia; Camb.)	Resolutions MCK (1983, 1997)
European and SW Russia (E. Paleoz.)	
North Caucasus (Silurian)	
N. Caucasus Regional Stage (Horizon)	Regional stratigraphic scheme, 2001 Decree MSK..., 2002
Graptolites (N. Caucasus; Silur.)	Regional stratigraphic scheme, 2001 Decree MSK..., 2002
Conodonts (N. Caucasus)	Regional stratigraphic scheme, 2001 Decree MSK..., 2002
Kaliningrad (Silurian)	
Kaliningrad Regional Stage (Horizon)	Koren', Suyarkova, Zagorodnykh, 2005
Graptolites (Kaliningrad)	Koren', Suyarkova, Zagorodnykh, 2005
East-European Platform (E. Paleoz.)	
East-European Platform regional stages (E. Paleoz.)	
EEP Regional Series (Super-Horizon)	Stratig. Scheme of Ural, 1993
EEP Regional Stage (Horizon)	SILUR = Stratig. Scheme of Ural, 1993; CMB = Resolutions ..., 1986; Volkova, 1990; Volkova, Kiryanov, 1995; Mens, Bergstrom, Landzen, 1987
Trilobites and SSFs (EEP; Camb.)	
Trilobite and SSF zone (EEP)	Resolutions ..., 1986; Volkova, 1990; Volkova, Kiryanov, 1995; Mens, Bergstrom, Landzen, 1987
Trilobite subzone (EEP)	Resolutions ..., 1986; Volkova, 1990; Volkova, Kiryanov, 1995; Mens, Bergstrom, Landzen, 1987

Graptolites (EEP; E. Paleoz.)	
Graptolite zones (central or general EEP)	<i>SILUR = Stratig. Scheme of Ural, 1993; Sakmarsko-Lemvin. Zones; ORDOV (Moscow region) = Sennikov, Obut, 2002</i>
Graptolites (EEP; Leningrad; Ordov.)	<i>Karen, Talmacheva, 2002</i>
Conodonts (EEP; E. Paleoz.)	<i>T.Yu. Tolmacheva, 2005</i>
Brachiopods (EEP; E. Paleoz.)	
Brachiopod Zone (EEP; Silur.)	<i>Modzalevskaya, 1997; Beznosova, 2000</i>
Brachiopod Subzone (EEP; Silur.)	<i>Modzalevskaya, 1997; Beznosova, 2000</i>
Ostracods (EEP; Silur.)	<i>Abushik, 1997</i>
Tabulate Corals (EEP; Silur.)	
Tabulate zone (EEP; Silur.)	<i>Stratig. Schemes of Urals, 1993; Yu.v. Zaika, 2005</i>
Tabulate subzone (EEP; Silur.)	<i>Stratig. Schemes of Urals, 1993; Yu.v. Zaika, 2005</i>
Rugose Corals (EEP; Silur.)	<i>Stratig. Schemes of Urals, 1993</i>
Chitinozoans (EEP; Ordov.)	
Chitinozoan zone (EEP; Moscow; Ordov.)	<i>Sennikov, Obut, 2002</i>
Chitinozoan subzone (EEP; Ordov.)	<i>Sennikov, Obut, 2002</i>
Acritarchs (EEP; Camb.-Ordov.)	
Acritarchs (EEP; Leningrad; Ordov.)	<i>Raevskaya, 1999</i>
Acritarch complex (EEP; Camb.)	<i>Resolutions ..., 1986; Volkova, 1990; Volkova, Kiryanov, 1995; Mens, Bergstrom, Landzen, 1987</i>
West Urals and West Arctic (E. Paleoz.)	
Novaya Zemlya (E. Paleoz.)	
Novaya Zemlya Regional Stage (Horizon)	
Trilobites (Novaya Zemlya; Camb.)	<i>Materials and Resolutions ..., 1994</i>
Graptolites (Novaya Zemlya)	<i>Sobolevskaya, Koren', 1997</i>
Brachiopods (Novaya Zemlya; Silur.)	<i>Modzalevskaya, 1989</i>
Ostracods (Novaya Zemlya; Silur.)	<i>Abushik, 1997</i>
East Taimyr (E. Paleoz.)	
Taimyr Regional Stage (Horizon)	
Graptolites (Taimyr)	<i>SILUR = Reg. Stratigr. Scheme. 1983; R.F. Sobolevskaya, 2005; ORDOV = R.F. Sobolevskaya, 2005</i>
Siberian Basin and Platform (E. Paleoz.)	
Urals - east slope (E. Paleoz.)	
E. Urals Regional Stage (Horizon; Silur. & Camb.)	
Graptolites (E. Urals)	<i>Stratig. Schemes of Urals, 1993</i>
Brachiopods (E. Urals; Silur.)	<i>Stratig. Schemes of Urals, 1993</i>
Brachiopod subzone (E. Urals)	<i>Stratig. Schemes of Urals, 1993</i>
Crinoids (E. Urals)	<i>Stratig. Schemes of Urals, 1993</i>
Tabulate Corals (E. Urals)	<i>Stratig. Schemes of Urals, 1993</i>
Rugose Corals (E. Urals)	<i>Stratig. Schemes of Urals, 1993</i>
Rugose Coral subzone (E. Urals)	<i>Stratig. Schemes of Urals, 1993</i>
Trilobites and Archeocyathids (E. Urals)	<i>Materials and Resolutions ..., 1994</i>
East Siberia (Silur.)	
E. Siberia Regional Stage (Horizon)	
Graptolites (E. Siberia)	<i>T.V. Lopushinsleaya, 2005</i>
Brachiopods (E. Siberia)	<i>T.V. Lopushinsleaya, 2005</i>
Ostracods (E. Siberia)	<i>Bazareva, 1982; Abushik, Modzalevskaya, 2000</i>
Ostracod subzone (E. Siberia)	<i>Bazareva, 1982; Abushik, Modzalevskaya, 2000</i>
Siberian Platform (Ordov.)	
Siberia Regional Stage (Horizon; Ordov.)	<i>Resolution ..., 1983</i>
Graptolites (Siberia; Ordov.)	<i>A.V. Kanygin et. al., 2005</i>
Conodonts (Siberia; Ordov.)	<i>A.V. Kanygin et. al., 2005</i>
Brachiopods (Siberia; Ordov.)	<i>A.V. Kanygin et. al., 2005</i>
Brachiopod subzone (Siberia; Ordov.)	<i>A.V. Kanygin et. al., 2005</i>
Trilobites (Siberia; Ordov.)	<i>A.V. Kanygin et. al., 2005</i>
Ostracods (Siberia; Ordov.)	<i>A.V. Kanygin et. al., 2005</i>
Siberian Platform (Camb.)	
East and North Siberia (Camb.)	
E. Siberia Regional Stage (Horizon)	<i>West of Verkhoyan'ya = Deepwater shelf and slope facies</i>
Trilobites (E. Siberia)	<i>Resolutions ..., 1983; Cambrian of Siberia, 1992</i>
Brachiopods (E. Siberia)	<i>Resolutions ..., 1983; Cambrian of Siberia, 1992</i>
North Siberian Platform (Camb.)	
N. Siberia Regional Stage (Horizon)	<i>Shallow- and deep-water shelf carbonate facies in transitional-type profiles</i>
Trilobites (N. Siberia)	<i>Varlamov et al., 2005</i>
Sette-Daban, Kyllakhsian highlands (Camb.)	
Trilobites (center Sette-Daban)	<i>Varlamov et al., 2005</i>
Trilobites (west Sette-Daban)	<i>Shallow- and deep-water shelf carbonate facies in transitional-type profiles</i>
NW Siberian Platform (Camb.)	
NW Siberia Regional Stage (Horizon)	<i>Gogin, Popov, 1994</i>
Trilobites (NW Siberia)	<i>Gogin, Popov, 1997</i>
Archeocyathids (NW Siberia)	<i>(Plus part of central) = Shallow-water carbonate facies</i>
Brachiopods (NW Siberia)	<i>Resolutions ..., 1983; Yarushoe ..., 1984; Pel'man et al., 1992; Varlamov et al., 2005</i>
Small Shelly Fossils (NW Siberia)	<i>Resolutions ..., 1983; Yarushoe ..., 1984; Pel'man et al., 1992; Varlamov et al., 2005</i>
South Siberian Platform (Camb.)	
S Siberia Regional Stage (Horizon)	<i>Resolutions ..., 1983; Yarushoe ..., 1984</i>
Trilobites (S. Siberia)	<i>Resolutions ..., 1983; Yarushoe ..., 1984</i>
Khabarovsk Krai (north) (Camb.)	
Trilobites (K. Krai)	<i>Resolutions ..., 1994</i>
Archeocyathids (K. Krai)	<i>Resolutions ..., 1994</i>
South-central Russia (SW Siberia; E. Paleoz.)	

Altay mountains region (E. Paleoz.)	
Mt. Altay Regional Stage (Horizon)	<i>Sennikov, Obut, 2002</i>
Graptolites (Mt. Altay)	<i>Sennikov, 1996</i>
Graptolite subzones (Mt. Altay)	<i>Sennikov, 1996</i>
Conodonts (Mt. Altay; Ordov.)	<i>Sennikov, Obut, 2002</i>
Conodont subzone (Mt. Altay; Ordov.)	<i>Sennikov, Obut, 2002</i>
Sayan-Altay region (Cambrian)	<i>Resolutions ..., 1983; Rozanov, Zhuravlev, 1995</i>
Salair, Batenevsk ridge, Kuznetsk Alatau	<i>Resolutions ..., 1983; Romanenko, 1985; Petrunina, 2005; Rozanov, Zhuravlev, 1995</i>
Sayan-Altay Regional Stage (Horizon)	<i>Resolutions ..., 1983; Romanenko, 1985; Petrunina, 2005; Rozanov, Zhuravlev, 1995</i>
Trilobites (Salair)	<i>Resolutions ..., 1983; Romanenko, 1985; Petrunina, 2005; Rozanov, Zhuravlev, 1995</i>
Archeocyathids (Salair)	<i>Resolutions ..., 1983; Romanenko, 1985; Petrunina, 2005; Rozanov, Zhuravlev, 1995</i>
West S:	<i>Resolutions ..., 1983; Rozanov, Zhuravlev, 1995</i>
Archeocyathids (W. Sayan)	<i>Resolutions ..., 1983; Rozanov, Zhuravlev, 1995</i>
Sayan-Baikal region (Buryatia) (E. Paleoz.)	<i>Dalmatov et al., 1975; Dalmatov, 1990</i>
Sayano-Baikal Regional Stage (Horizon)	<i>Dalmatov et al., 1975; Dalmatov, 1990</i>
Trilobites (Sayano-Baikal)	<i>Dalmatov et al., 1975; Dalmatov, 1990</i>
Archeocyathids (Sayano-Baikal)	<i>Dalmatov et al., 1975; Dalmatov, 1990</i>
Far Southeast Russia (E. Paleoz.)	
Bureinsky massif (Cambrian)	<i>Resolutions ..., 1994</i>
Archeocyathids (Bureinsky massif)	<i>Resolutions ..., 1994</i>
Khanka massif (Cambrian)	<i>Resolutions ..., 1994</i>
Archeocyathids (Khanka massif)	<i>Resolutions ..., 1994</i>
Priargunie (Cambrian)	<i>Resolutions ..., 1994</i>
Trilobites (Priargunie)	<i>Resolutions ..., 1994</i>
Eastern part of Mongolia-Okhotsk (Cambrian)	<i>Resolutions ..., 1994</i>
Far East Regional Stage (Horizon)	<i>Resolutions ..., 1994</i>
Archeocyathids (Mongolia-Okhotsk)	<i>Resolutions ..., 1994</i>
Far Northeast Russia (E. Paleoz.)	
NE Rus block	<i>Reginal stratigr. Scheme, 2002; Decree MCK..., 2003</i>
Graptolites (NE Russia)	<i>Reginal stratigr. Scheme, 2002; Decree MCK..., 2003</i>
Graptolites (Kolimo-Omolonskiy region)	<i>R.F. Sobolevskaya, 2005</i>
Conodonts (Verkhoyano-Chukotskiy region)	<i>Tarabukin, 2005</i>
Brachiopods (NE Russia)	<i>Reginal stratigr. Scheme, 2002; Decree MCK..., 2003</i>
Tabulate Corals (NE Russia)	<i>Reginal stratigr. Scheme, 2002; Decree MCK..., 2003</i>
Rugose Corals (NE Russia)	<i>Reginal stratigr. Scheme, 2002; Decree MCK..., 2003</i>