



| Abbreviations | | |
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| bik. sh. | | black shale |
| Bon. Springs | | Bonner Springs |
| Cement/Dewey | | Cement City Limestone/Dewey Limestone |
| Ck. | | Creek |
| Cottage Gr. | | Cottage Grove |
| Fm./Form. | | Formation |
| Grp./Grps. | | Group/Groups |
| IA | | Iowa |
| incl. | | includes |
| Jackson Pk. | | Jackson Park |
| K.C. | | Kansas City |
| KS | | Kansas |
| ls./ls. | | limestone/limestone |
| lw./Lwr. | | lower/Lower |
| mbr./mbrs./Mbr. | | member/members/Member |
| mid./Mid. | | middle/Middle |
| Miss. | | Mississippian |
| MO | | Missouri |
| Pleas. | | Pleasanton |
| Shw. | | Shawnee |
| sh./Sh. | | shale/Shale |
| ss./Ss. | | sandstone/Sandstone |
| Stg. | | Stage |
| Subgrp. | | Subgroup |
| Upr. Sibley coal | | Upper Sibley coal |
| Victoria Junct. | | Victoria Junction |
| Walter John. | | Walter Johnson |

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|-------------------|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|--|--|--|--|---|--|
| Swallow (1866) | | Haworth and Kirk (1894) | | Haworth (1896) | | Haworth (1898) | | Adams et al. (1903) | | Adams et al. (1904) | | Schrader and Haworth (1906) | | Beede (1909; faunal divisions) | | Hinds and Greene (1915) | | compiled by Moore (1932) KS, MO, IA | | Moore (1932) | | Pierce and Courtier (1937; Breezy Hill Ls.) | | Moore (1948) | | Seairight et al. (1953, Exello shale, in RED) | | Jewett (1959) | | Jewett et al. (1965, in RED) | | Heckel and Watney (2002; Pleas., K.C., Lansing, & Douglas Grps.) | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Oborny et al. (2017, Lane Shale Interval) | | Watney and Heckel (1994; Marmaton Grp.) | |
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| Eastern Kansas | | Southeastern Kansas and Adjacent Areas | | Southeastern Kansas | | Southeastern Kansas | | Southeastern Kansas and Egin sandstone | | Southeastern Kansas and Adjacent Areas | | Southeastern Kansas Iola Quadrangle | | Southeastern Kansas Independence Quadrangle | | Shawnee Group | | Form. Group | | Member | | Form. Group | | Member | | Form. Group | | Member | | Form. Group | | Member | | Form. Group | |
| Shale | | Burlington or Garnett limestone | | Ls. Sh. Ss. | | Oread limestone | | Limestone shale and Egin sandstone | | Oread limestone | | Limestone shale and Egin sandstone | | Oread limestone | | Oread limestone | | Oread limestone | | Oread limestone | | Oread limestone | | Oread limestone | | Oread limestone | | Oread limestone | | Oread limestone | | Oread limestone | | Oread limestone | |
| Wellrock series | | Le Roy shales | | Lawrence shales | | Lawrence shales | | Lawrence shales | | Lawrence shales | | Lawrence shales | | Lawrence shales | | Lawrence shales | | Lawrence shales | | Lawrence shales | | Lawrence shales | | Lawrence shales | | Lawrence shales | | Lawrence shales | | Lawrence shales | | Lawrence shales | | Lawrence shales | |
| Carlyle limestone | | Garnett limestone (?) or Iola limestone | | Garnett limestone (?) or Iola limestone | | Garnett limestone (?) or Iola limestone | | Garnett limestone (?) or Iola limestone | | Garnett limestone (?) or Iola limestone | | Garnett limestone (?) or Iola limestone | | Garnett limestone (?) or Iola limestone | | Garnett limestone (?) or Iola limestone | | Garnett limestone (?) or Iola limestone | | Garnett limestone (?) or Iola limestone | | Garnett limestone (?) or Iola limestone | | Garnett limestone (?) or Iola limestone | | Garnett limestone (?) or Iola limestone | | Garnett limestone (?) or Iola limestone | | Garnett limestone (?) or Iola limestone | | Garnett limestone (?) or Iola limestone | | Garnett limestone (?) or Iola limestone | |
| Leroy shales | | Thayer shales, Lane shales | | Thayer shales, Lane shales | | Thayer shales, Lane shales | | Thayer shales, Lane shales | | Thayer shales, Lane shales | | Thayer shales, Lane shales | | Thayer shales, Lane shales | | Thayer shales, Lane shales | | Thayer shales, Lane shales | | Thayer shales, Lane shales | | Thayer shales, Lane shales | | Thayer shales, Lane shales | | Thayer shales, Lane shales | | Thayer shales, Lane shales | | Thayer shales, Lane shales | | Thayer shales, Lane shales | | Thayer shales, Lane shales | |
| Carlyle limestone | | Garnett or Iola or Carlyle limestone | | Garnett or Iola or Carlyle limestone | | Garnett or Iola or Carlyle limestone | | Garnett or Iola or Carlyle limestone | | Garnett or Iola or Carlyle limestone | | Garnett or Iola or Carlyle limestone | | Garnett or Iola or Carlyle limestone | | Garnett or Iola or Carlyle limestone | | Garnett or Iola or Carlyle limestone | | Garnett or Iola or Carlyle limestone | | Garnett or Iola or Carlyle limestone | | Garnett or Iola or Carlyle limestone | | Garnett or Iola or Carlyle limestone | | Garnett or Iola or Carlyle limestone | | Garnett or Iola or Carlyle limestone | | Garnett or Iola or Carlyle limestone | | Garnett or Iola or Carlyle limestone | |
| Iola limestone | | Iola limestone | | Iola limestone | | Iola limestone | | Iola limestone | | Iola limestone | | Iola limestone | | Iola limestone | | Iola limestone | | Iola limestone | | Iola limestone | | Iola limestone | | Iola limestone | | Iola limestone | | Iola limestone | | Iola limestone | | Iola limestone | | Iola limestone | |
| Chanute shale | | Thayer shales | | Thayer shales | | Thayer shales | | Thayer shales | | Thayer shales | | Thayer shales | | Thayer shales | | Thayer shales | | Thayer shales | | Thayer shales | | Thayer shales | | Thayer shales | | Thayer shales | | Thayer shales | | Thayer shales | | Thayer shales | | Thayer shales | |
| Erie limestone | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | |
| Erie limestone | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | |
| Erie limestone | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | |
| Erie limestone | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | |
| Erie limestone | | Limestone (mid. mbr.) | | Limestone (mid. mbr.) | | Limestone (mid. mbr.) | | Limestone (mid. mbr.) | | Limestone (mid. mbr.) | | Limestone (mid. mbr.) | | Limestone (mid. mbr.) | | Limestone (mid. mbr.) | | Limestone (mid. mbr.) | | Limestone (mid. mbr.) | | Limestone (mid. mbr.) | | Limestone (mid. mbr.) | | Limestone (mid. mbr.) | | Limestone (mid. mbr.) | | Limestone (mid. mbr.) | | Limestone (mid. mbr.) | | Limestone (mid. mbr.) | |
| Erie limestone | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | | Shale | |
| Erie limestone | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (upper mbr.) | | Limestone (| | | | | | | | | | | | | | | | | | | | | | | | | | | |

Peedee vs. Pedee:
Moore (1948) modified the spelling of Peedee to read as Pedee.