中国燕山阶段古构造图

PALAEOTECTONIC MAP OF CHINA IN THE YANSHANIAN STAGE

1∶18 000 000

岩浆活动 MAGMATIC ACTIVITIES

中酸性侵入岩 a）早燕山期；b）晚燕山期
medium-acidic intrusives: a) E. Yanshanian; b) L. Yanshanian

超基性岩
ultrabasic rocks

中基性喷出岩：a）早燕山期；b）晚燕山期
medium-basic eruptives: a) E. Yanshanian; b) L. Yanshanian

中酸性喷出岩：a）早燕山期；b）晚燕山期
medium-acidic eruptives: a) E. Yanshanian; b) L. Yanshanian

中性偏碱性喷出岩
medium weakly to alkaline eruptives

其它 OTHERS

印支期地壳对接消减带
Indosinian convergent crustal consumption zones

印支期地壳叠接消减带
Indosinian accretional crustal consumption zones

早燕山期地壳对接消减带
Early Yanshanian convergent crustal consumption zones

燕山期地壳俯冲带
Yanshanian crustal subduction zones

早燕山期褶皱
Early Yanshanian folding

地壳结构类型 CRUST TYPES

稳定大陆型地壳：a）古生代及其以前形成；b）印支期形成
stable continental crust: a) formed in Palaeozoic and earlier; b) formed in Indosinian

活动大陆型地壳：a）早燕山褶带；b）晚燕山褶带
mobile continental crust: a) Early Yanshanian fold belt; b) Late Yanshanian fold belt

过渡型地壳
transitional crust

大洋型地壳
oceanic crust

陆壳上的沉积区 SEDIMENTARY TERRAIN ON CONTINENTAL CRUST

J_{1-2}陆缘活动沉降带
J1-2 continental margin mobile subsiding belts

稳定陆壳上的海侵区：a）J–K；b）J_{1-2}；c）K_2
marine transgressions on stable regions: a) J-K; b) J1-2; c) K_2

继承性稳定型内陆盆地
inherited intracratonic inland basins

白垩纪形成的近海盆地及断陷盆地
fault basins & onshore basins formed in Cretaceous

含煤沉积盆地 a）J_{1-2}；b）J_3–K_1
coal-bearing basins: a) J_{1-2}; b) J_3-K_1

山间—山前磨拉石—类磨拉石沉积盆地
intermontane & piedmont molasse & paramolasse basins

南海诸岛