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夸克英语笔记

## Lesson 30 Exploring the sea-floor

海底勘探 **独立主格** **倒装句**

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### 单词列表 (点击单词可以查看详细笔记)

**navigation** /ˌnævɪˈgeɪʃ(ə)n/ n. 航海

**fathom** /ˈfæðəm/ n. 寻 (1寻等于1.8米)

**dredge** /dredʒ/ v. 挖掘

**physicist** /ˈfɪzɪsɪst/ n. 物理学家

**topography** /təˈpɒɡrəfi/ n. 地形

**rugged** /ˈrʌɡɪd/ adj. 崎岖不平

**sediment** /ˈsedɪmənt/ n. 沉淀物

**erode** /ɪˈrəʊd/ v. 侵蚀

**sounding** /ˈsaʊndɪŋ/ n. 水深度

**porcupine** /ˈpɔːkjʊpaɪn/ n. 箭猪

**expedition** /ˌɛkspəˈdɪʃ(ə)n/ n. 远征

**magnitude** /ˈmæɡnɪtjuːd/ n. 很多

**crust** /krʌst/ n. 地壳

**tableland** /ˈteɪb(ə)llænd/ n. 高地

**terrace** /ˈterəs/ n. 阶地



### 历史上人们对海的了解 难度：5级

#### ※ Exploring the sea-floor 科普文体 Science Writing Style

- The text uses precise, professional terminology and clear sentence structures. 课文使用精确的专业术语和清晰的句法结构。
- Scientific writing avoids emotional language, focusing on objective descriptions. 科学写作避免情感语言，注重客观描述。
- The exploration of the sea-floor employs a **scientific style** to convey factual information. 海底探索采用科学文体传递事实信息。

课文用到了准确专业的术语，清晰的句法结构，而且注重各种客观描述，不带任何感情色彩。

※ Our knowledge of the oceans 100 years ago **was confined to** the two-dimensional shape of the sea surface and the hazards of navigation presented by the irregularities in depth of the shallow water close to the land. 后置定语

『 **confine ... to ...** 把...局限于... 』

- This attitude seems to **be confined to** the upper classes. 这种态度似乎局限于上层阶级。
- He had had a long and uncomfortable trip, for he had been **confined to** the wooden box for over eighteen hours.
- Her research was **confined to** a single species. 她的研究局限于单一物种。

<p><b>restrict ... to ...</b> 把...限制于...(完美替换)</p>	<ul style="list-style-type: none"> <li>• Access <b>was restricted to</b> authorized personnel only. 进入仅限于授权人员。</li> <li>• Our knowledge <b>was restricted to</b> the sea surface a century ago. 一个世纪前, 我们的知识局限于海面。</li> </ul>
<p><b>be confined to ...</b> (因病) 被局限在...</p>	<ul style="list-style-type: none"> <li>• After the operation, she was <b>confined to</b> bed for a week. 手术后, 她被局限在床上一个星期。</li> <li>• Although <b>confined to</b> a wheelchair, she was very active in social life.</li> </ul>



『 **hazard** 隐患 』

- Shallow waters posed **a hazard to** navigation. 浅水区对航行构成隐患。
- Smoking is a serious health **hazard**. 吸烟是严重的健康隐患。

『 **be a health / safety / fire / traffic hazard** ...隐患 』

- Piles of oily rags in the basement **are a major fire hazard**. 地下室堆积的油抹布是重大的火灾隐患。

『 **be / present / pose / constitute a hazard to ...** 对... 构成隐患 』

- The busy traffic entrance is / **presents / poses / constitutes** **a hazard to** pedestrians.
- The broken glass on the playground **poses a serious hazard to** children. 操场上的碎玻璃对孩子们构成了严重的隐患。

<p><b>hazardous</b> adj.有危险的；冒险的 (dangerous, especially to people's health or safety hazardous to)</p>	<p>These chemicals are <b>hazardous</b> to human health. 这些化学物质对人体健康有危险。</p>
<p><b>peril</b> n. 危险；冒险 (great danger, especially of being harmed or killed)</p>	<p>The ship was <b>in grave peril</b> during the storm. 船在风暴中处于极大危险之中。</p>
<p><b>perilous</b> adj.very dangerous 非常危险的</p>	<p>The journey through the mountains was <b>perilous</b>. 穿越山脉的旅程非常危险。</p>
<p><b>(in) jeopardy</b> 处于危险境地；受到威胁 (in a dangerous position or situation and likely to be lost or harmed)</p>	<ul style="list-style-type: none"> <li>• A miner's life is often <b>in jeopardy</b>. 矿工的生命常常处于危险之中。</li> <li>• The industrial depression put many men's jobs <b>in jeopardy</b>.</li> </ul>
<p><b>be / present / pose / constitute + a threat / menace to ...</b> 构成威胁</p>	<ul style="list-style-type: none"> <li>• Inflation may <b>pose a threat to</b> social stability. 通货膨胀可能对社会稳定构成威胁。</li> <li>• Religious extremism <b>constitutes a grave menace to</b> the security and stability in the region.</li> </ul>

※ The open sea **was** deep and mysterious, and anyone who **gave more than** a passing thought to the bottom confines of the oceans probably **assumed** that the sea bed **was** flat.



『 give thought / consideration to sth. 考虑某事 』

- She **gave thought to** changing her career path. 她考虑改变职业道路。
- We must **give thought to** the environmental impact. 我们必须考虑环境影响。
- I need to **give some serious thought to** your proposal before making a decision. 在做出决定之前，我需要认真考虑一下你的提议。

<p>give consideration to sth. 考虑某事</p>	<p>The committee will <b>give careful consideration to</b> all the applications received. 委员会将对收到的所有申请给予仔细考虑。</p>
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『 passing adj.brief and not serious 暂时的；瞬间的 』

- It was just **a passing thought**, not a serious plan. 那只是一个暂时的想法，不是认真的计划。

- She gave the issue a **passing glance**. 她对这个问题只是匆匆一瞥。
- **The craze** for that toy was only **passing**. 对那个玩具的狂热只是暂时的。

『 **more than** 比...稍微仔细一些;比...好一些 』

- It is impossible to make **more than** the wildest guess at how many they kill , ...
- He gave **more than** a passing thought to the project. 他对这个项目不仅仅是随便想想。
- Her analysis was **more than** a quick review. 她的分析不仅仅是快速浏览。

『 **confines** n. limits 范围 』

- It did not remain within **the confines of his estate**.
- The discussion stayed within the **confines** of the topic. 讨论保持在话题范围内。
- Exploration beyond the **confines** of known waters was rare. 超越已知水域范围的探索很少见。

『 **assume** 假设 (含贬义, 暗示错的) 』

- **Historians assumed** calendars began with agriculture. 历史学家假设日历始于农业。
- **Some women assume** their husbands will fix things. 一些女性假设她们的丈夫会修理东西。
- Debaters weaken their case by **assuming** too much. 辩论者因假设过多而削弱了他们的论点。
- Some debaters weaken their case by **assuming** too much.

<b>postulate</b> (无依据) 猜测	Ptolemy <b>postulated</b> that the Earth was at the universe's center / the center of the universe. 托勒密假设地球是宇宙的中心。
<b>presume</b> 假设 (褒义, 有依据的猜测)	<ul style="list-style-type: none"> <li>• I <b>presumed</b> they were a couple from their behavior. 从他们的行为为我假设他们是一对夫妇。</li> <li>• From the way they talked, I <b>presumed</b> that they were a couple.</li> </ul>
<b>suppose</b> 假设 (没有感情色彩)	I <b>suppose</b> the sea-bed might be flat. 我假设海底可能是平的。

※ Sir James Clark Ross **had obtained** a sounding of over 2,400 fathoms in 1839, but it was not until 1869, when H. M. S. Porcupine **was put at the disposal** of the Royal Society for several cruises that a series of deep soundings **was obtained** in the Atlantic and the first samples **were collected** by dredging the bottom.

## 『 H.M.S. (HMS) 皇家舰艇(Her or His Majesty's Ship) 』

- ABBREVIATION for His (or Her) Majesty's Service 效力于英皇
- One of these survey ships was to be named **H.M.S. Beagle**. 其中一艘勘测船将被命名为英国舰队贝格尔号。
- **H.M.S. Beagle and Adventure** return to England at Plymouth. 英国舰队贝格尔号和开拓号返回英国普利茅斯港。

## 『 at one's disposal / at the disposal of sb. 归某人使用 』

- He **put / placed** his house **at my disposal** during my holiday.
- He put his house **at my disposal** during my holiday. 他在我的假期中将房子供我使用。
- The ship was **at the disposal of** the Royal Society. 这艘船归皇家学会使用。
- Resources were **at their disposal for** the experiment. 实验资源供他们使用。

## 『 it was not until ..., that ... 强调句(强调时间状语) 』

- **It was not until** his third match in 1790 **that** he finally beat Humphries and became Champion of England.
- **It was not until** 1869 **that** deep soundings were obtained. 直到1869年才获得深海测深数据。

## 『 it was not until ..., when ..., that ... and ... 』

**It was not until the foundation of the United States of America in 1776 that** the American people were finally liberated and became masters of the country. 直到1776年美  
国人民才最终获得了解放并且成了国家的主人。

**It was not until 1949, when** Chairman Mao proclaimed the foundation of the People's Republic of China, **that** the Chinese people finally achieved liberation and became masters of the country. 直到1949年毛主席宣布中华人民共和国成立，中国人民才最终获得了解放并且成了国家的主人。

## 『 only + 状语 翻译为“只有、仅有”；如果是时间状语翻译为“直到”(强调时间) 』

“only + 状语”位于句首，用部分倒装 (语法)

- Only then **did** he realize that he was mistaken.
- Only by working hard can we succeed in doing anything.
- Only after a baby seal is pushed into the sea by its mother will it learn how to swim.
- Only when he saw that the man was actually telephoning the police **did** he realize that they had all been **the victims of a hoax**.

It was **only in 1869, when** H.M.S. Porcupine was put at the disposal of the Royal Society for several cruises, **that** a series of deep soundings was ...

It was **only when** H.M.S. Porcupine was put at the disposal of the Royal Society for several cruises **in 1869**, that a series of deep soundings was ...

※ Shortly after this the famous H. M. S. Challenger expedition established the study of the sea-floor as a subject worthy of the most qualified physicists and geologists.

『 **shortly before / after** 在...之前/之后不久 』

- The accident happened **shortly before** midday. 事故发生在中午前不久。
- Police arrived **shortly after** midnight. 警察在午夜后不久到达。

<b>Shortly afterwards</b> 不久之后	<b>Shortly afterwards</b> , four more policemen arrived. 不久之后, 又有四名警察到达。
<b>before long</b> 不久之后	<b>Before long</b> , we were deep in conversation. 我们很快就进入深谈。

『 **establish ... as ...** 确立...为...; 确立了...的某个地位 』

- He had **established** himself **as** a musician by the 1980s. 他在1980年代确立了自己作为音乐家的地位。
- Zhen He's expeditions **established** Ming **as** a naval power. 郑和的远征确立了明朝作为海军的地位。
- The expedition **established** sea-floor study **as** a scientific field. 这次远征确立了海底研究作为科学领域。

『 **worthy** adj. 值得的 』

- The matter is **worthy of** consideration. 这件事值得考虑。
- The study was **worthy of** the most qualified scientists. 这项研究值得最有资质的科学家参与。
- Her achievements are **worthy to be** celebrated. 她的成就值得被庆祝。

<b>be worthy of sth.</b> 值得拥有某物; 配得上某物	The matter <b>is worthy of</b> consideration.
<b>be worthy to do / to be done</b> 值得去做 (被完成)	The matter <b>is worthy to be</b> considered.

<b>worth</b> 值得 (可以看做介词)	<ul style="list-style-type: none"> <li>• He will be earning only half as much as he used to, but he feels that his rise in status <b>is well worth</b> the loss of money.</li> <li>• The day when Beijing won the right to host the 2008 Olympic Games <del>is worth being celebrated</del>. X 表达错误 be worth 后面不能接被动</li> <li>• The day when Beijing won the right to host the 2008 Olympic Games <b>is worth</b> celebration / celebrating.</li> <li>• The day when Beijing won the right to host the 2008 Olympic Games <b>is worthy</b> of celebration / to be celebrated.</li> </ul>
<b>be worth sth.</b> 值得...	The matter <b>is worth</b> consideration.
<b>be worth n. / doing</b> 值得做...	The matter <b>is worth</b> considering. 只能主动

『 **qualified** adj.having finished a training course, or having particular skills, etc. . 有资格的, 有资质的 』

- Tim is now **a qualified architect**. 蒂姆现在是一名合格的建筑师。
- He tried to pass himself off as **a qualified doctor**. 他企图冒充自己是一名合格的医生。
- She **is qualified to** give advice on legal matters. 她有资格提供法律建议。
- This training will **qualify** you for a better job. 这项培训将使你有资格获得更好的工作。



<b>be qualified for ...</b> 对...有资格的	What makes you think that you <b>are qualified for</b> this job?
<b>be qualified to do ...</b> 有资格去做...	<ul style="list-style-type: none"> <li>• I'm <b>not qualified to</b> give advice on such matters.</li> <li>• A parliamentary committee representing all political parties appoints a person who <b>is suitably qualified to investigate private grievances against the State</b>.</li> </ul>
<b>qualify</b> v. (使) 有资格或能力	<ul style="list-style-type: none"> <li>• I <b>qualified as</b> a doctor from Peking University last year.</li> <li>• The test <b>qualifies</b> you to drive heavy vehicles.</li> </ul>
<b>qualify as</b> 有...资格	He <b>qualified as</b> a doctor last year. 他去年取得了医生资格。

<b>qualify for</b> 有资格得到	<ul style="list-style-type: none"> <li>Membership <b>qualifies</b> you <b>for</b> a discount. 会员资格让你有权享受折扣。</li> <li>She doesn't <b>qualify for maternity leave</b> because she hasn't been in her job long enough.</li> </ul>
<b>qualify sb. for sth.</b> 使某人资格得到某事	<ul style="list-style-type: none"> <li>This training course will <b>qualify you for</b> a better job.</li> <li>Membership <b>qualifies you for</b> a discount on purchases.</li> </ul>
<b>qualification</b> n. (某工作需要的) 资格, 能力; 文凭, 资质证书	In addition to all her other <b>qualifications</b> , Bessie was an expert cook.
<b>authorize sb. to do</b> 授权做某事	<ul style="list-style-type: none"> <li>The UN did not <b>authorize</b> the US <b>to</b> use force. 联合国未授权美国使用武力。</li> <li>UN does not authorize US to use force against Iraq.</li> </ul>
<b>authorization</b> n. 授权	The US waged war on Iraq without UN <b>authorization</b> .

※ A burst of activity associated with the laying of submarine cables soon confirmed the Challenger's observation that many parts of the ocean were two to three miles deep, and the existence of underwater features of considerable magnitude.



『 **burst** v. 爆发 (出) 』

- One more bite, and I'll **burst**. 再吃一口, 我就撑爆了。
- The buds are all **bursting** in spring. 春天里, 芽儿都在爆开。
- As soon as he opened his mouth, everyone **burst out laughing**.

<b>burst into tears / laughter / song</b> 突然间...	She <b>burst into</b> tears upon hearing the news. 听到消息后, 她突然哭了起来。
<b>burst out crying / laughing / singing</b> 突然间...	He <b>burst out</b> laughing at the joke. 他听到笑话突然大笑起来。
<b>a burst of sth.</b> 某事物突然大幅增加	A <b>burst of</b> speed helped her win the race. 一阵速度爆发帮助她赢得了比赛。

a burst of speed /  
laughter / anger /  
activity

He showed that the average individual's sleep cycle is punctuated with peculiar **bursts of eye-movements**, some drifting and slow, others jerky and rapid.

## 大陆与海洋之间的关系 难度：7级

※ Today, enough soundings are available to enable a relief map of the Atlantic to be drawn and we know something of the great variety of the sea bed's topography.

『 **be available to do** (事物做主语) 有某个东西可供... 』

- Funds are **available to assist** teachers who want to attend the conference. 有资金可供帮助想参加会议的教师。
- The arts should **be available to** more people at prices they can afford. 艺术品应该以人们支付得起的价格提供给更多人。
- Rental Information Lockers **are available to store** any belongings during your visit. 租赁柜可以在您参观期间存放你个人物品。

**be available to do** (人做主语) 有时间、有空做某事

My professor **is always available to talk** to her students. 我的教授总是有空与学生交谈。



『 **know ... about / of ...** 对...有所了解 』

- I don't **know** anything **about** this. 我对此一无所知。
- Not much **is known about** his background. 关于他的背景知之甚少。
- You **know** nothing **of** this business. 你对这生意一无所知。

※ Since the sea covers the greater part of the earth's surface, it is quite reasonable to regard the sea floor as the basic form of the crust of the earth, with, superimposed upon it, the continents, together with the islands and other features of the oceans.

『 **it is (quite) reasonable to do** 做...是完全合理的 』

- **It is quite reasonable for** China **to demand** Japan to thoroughly rethink the Yasukuni Shrine issue.

- But **it seems reasonable to** think sunscreen gives people a false sense of security in the sun. 但是认为防晒霜会让人们在阳光下产生一种虚假安全感的这种想法似乎是合理的。
- **It seems reasonable to** expect rapid urban growth. 看起来期待城市会飞速发展是有道理的。
- **It is reasonable to** assume (that) the economy will continue to improve. 认为经济将继续好转是有道理的。
- **It is reasonable to** assume that he knew beforehand that this would happen. 有理由认为他事先就知道会发生这样的事。

<p><b>it is legitimate for sb. to do ...</b> 这样做是合理的...</p>	<ul style="list-style-type: none"> <li>• <b>It is legitimate for her to question</b> the decision. 她质疑这个决定是完全合法的。</li> <li>• <b>It is legitimate for us to be proud</b> of our present achievement. 我们为现在已取得的成就而自豪不是没有道理的。</li> </ul>
<p><b>justifiable on ...</b> 是合理的...</p>	<p>The rule <b>is justifiable on</b> safety grounds. 出于安全方面的考虑, 这一规定是合理的。</p>
<p><b>It's all very well for ... to do</b> 做...是完全合理的</p>	<p><b>It's all very well for such things to occur</b> in fiction.</p>

『 **superimpose A on / upon B** 把A附加到B上 』

- She **superimposed** a grid **on** the map to analyze data. 她在地图上附加了一个网格来分析数据。
- Text was **superimposed on** the image for clarity. 文字被附加在图像上以提高清晰度。



『 **独立主格: (with) + n. + 非谓语** 在句中常作状语或定语 』

... with the continents, to ether with the is ands and other features of the oceans **superimposed upon it.** 正常的逻辑主语在前面会导致头重脚轻

- **It is possible that upon such an occasion a battle ensued, with the sharks being driven away or killed.** 做结果状语
- **The silence was suddenly broken when a large car, with its headlights (being) on and its horn blaring,** roared down the arcade. 做伴随状语
- **One man stayed at the wheel while two others with black stockings (being) over their faces** jumped out and smashed the window of the shop with iron bars. 后置定语
- **..., and at this point, according to my father, I should be looking at farms and cottages in a valley, with the spire of the church of our village showing in the far distance.** 后置定语, 修饰valley
- **Apart from an interesting-looking carved dagger, the box was full of crockery, with much of it broken.** 后置定语

- In the nineteenth century, a novelist would bring his story to a conclusion by presenting his readers with a series of coincidences —with **most of them wildly (being) improbable**. 后置定语
- The village seemed deserted, with **the only sign of life being an ugly-looking black goat tied to a tree on a short length of rope in a field nearby**. 定语或状语
- Collecting, by occupying spare time so constructively, makes a person contented, with **no time (being) for boredom**. 状语

独立主格和非谓语动词一样，一般是为了突出句中的次要信息。

并列句（平等对待）	突出谓语
He came in <b>and</b> carried a book.	He <b>came in</b> carrying a book. 非谓语动词
He came in <b>and</b> a book was in his hand.	He <b>came in</b> (with) a book (being) in his hand. 独立主格

※ The continents **form** rugged tablelands which **stand** nearly three miles above the floor of the open ocean.

『 **stand** 矗立/高达...(系动词) 』

- Strange forms **stand** in gardens, and outside buildings and shops.
- The Monument to the Heroes **stands** in the center of The Square.
- She **stood** three feet high and her hands rested on her hips. 有多高
- An American team explored a temple which stands in an ancient city on the promontory of Ayia Irini. 位于...
- The tower **stands** 20 meters high. 这座塔高达20米。
- The Monument to the Heroes **stands** in the center of The Square. 英雄纪念碑矗立在广场中心。



<b>measure</b> 有多长/宽/高/深	<ul style="list-style-type: none"> <li>• The bed <b>measures</b> 2 meters in length / long.</li> <li>• The bed <b>measures</b> 1 meter in width / wide.</li> </ul>
<b>weigh</b> 有多重	<ul style="list-style-type: none"> <li>• The boy <b>weighs</b> 50 kilos. 这个男孩重50公斤。</li> <li>• It <b>weighed</b> nearly 500 pounds.</li> </ul>

※ From the shore line, out to a distance which **may be** anywhere from a few miles to a few hundred miles, **runs** the gentle slope of the continental

## shelf, geologically part of the continents.

『run v. (使) 延伸;持续, 延续』

- There was a path **running** through the middle of the forest.

『全部倒装 (把全部谓语置于主语之前)』

<p>表示位置或次序的状语置于句首, 全部倒装</p> <p>只要满足两个条件: ① 主语不能是代词。② 谓语动词为不及物动词。</p> <p>(这种倒装主要目的是为了突出句末的主语)</p>	<ul style="list-style-type: none"><li>• Now <b>comes</b> your turn. = Now your turn <b>comes</b>.</li><li>• On the hill <b>stands</b> a temple. = A temple <b>stands</b> on the hill.</li><li>• <b>In</b> <b>came</b> Miss Green. = Miss Green <b>came</b> in.</li><li>• There <b>are</b> two people.</li><li>• There once <b>stood</b> a little village.</li><li>• <b>Next came</b> a horse, ...</li></ul>
<p>表语置于句首。这种倒装主要目的是为了 避免头重脚轻 (主语较长)</p>	<ul style="list-style-type: none"><li>• Happy <b>is</b> he who has a sound mind in a sound body.</li><li>• Gone <b>are</b> the days <b>when</b> my heart was young and gay.</li></ul>

- Out went **he**. X 主语不能是代词(Out he went.)
- On the hill **saw** John Mary. X 谓语是及物动词(On the hill John saw Mary.)



『geologically 从地质学角度』

- The continental shelf is **geologically** part of the continents. 大陆架从地质学角度是大陆的一部分。
- **Geologically**, the area is highly unstable. 从地质学角度看, 该地区极不稳定。
- The rock formations were studied **geologically**. 这些岩层被从地质学角度研究。

<p><b>geography</b> 地理; 地形</p>	<p>The <b>geography</b> of the region makes it difficult to build high-speed railways. 该地区的地理地形使得修建高铁变得十分困难。</p>
<p><b>geometry</b> 几何学</p>	<p>Architects use <b>geometry</b> to create visually appealing and structurally sound designs. 建筑师利用几何学来创造既美观又结构稳固的设计。</p>

<b>geologist</b> 地质学家	<ul style="list-style-type: none"> <li>• A <b>geologist</b> analyzed the sea-floor samples. 地质学家分析了海底样本。</li> <li>• The <b>geologist</b> examined the rock samples to determine the age of the mountain range. 地质学家检测了岩石样本，以确定该山脉的年龄。</li> </ul>
<b>geology</b> 地质学；地质情况	<ul style="list-style-type: none"> <li>• She studied <b>geology</b> at university. 她在大学学习地质学。</li> <li>• Understanding the local <b>geology</b> is crucial before beginning any major tunnel construction. 在开始任何重大隧道工程之前，了解当地的地质情况至关重要。</li> </ul>
<b>geological</b> 地质的；地质学的	The area is known for its unique <b>geological</b> features, such as limestone caves. 该地区以其独特的地质特征而闻名，例如石灰岩洞穴。
<b>geologically</b> 从地质学角度	The island is <b>geologically</b> active, with several dormant volcanoes. 从地质学角度来看，这座岛屿处于活跃状态，拥有几座死火山。

※ The real dividing line between continents and oceans occurs at the foot of a steeper slope.

『 occur 存在于/发生 』

- Minerals **occur** in the earth's crust. 矿物质存在于地壳中。
- Earthquakes often **occur** in this region. 地震常发生在此地区。

<b>exist</b> 存在	Such creatures no longer <b>exist</b> in the wild. 这种生物在野外已不存在。
<b>be found</b> 被发现	<ul style="list-style-type: none"> <li>• <b>Pumas are found in America.</b> 美洲狮在美洲被发现。</li> <li>• Vitamin C <b>is found</b> in citrus fruit.</li> </ul>
<b>be</b> v.存在	Such terrible suffering should never <b>be</b> .
<b>obtain</b> vi.存在	Conditions of extreme poverty now <b>obtain</b> in many parts of the country.
<b>lie in sth.</b> 存在于	<ul style="list-style-type: none"> <li>• The difficulty <b>lies in</b> providing sufficient evidence. 困难在于提供证据。</li> <li>• My main interest <b>lies in</b> the development of new technology.</li> </ul>
<b>lurk</b> 潜伏(偷偷存在)	Someone was <b>lurking</b> in the bushes. 有人潜伏在灌木丛中。



## 大陆与海的关系 难度：5级

※ This continental slope usually starts at a place somewhere near the 100-fathom mark and in the course of a few hundred miles reaches the true ocean floor at 2,500-3,500 fathoms.

### 『 continental slope 大陆坡 』

- The continental slope descends to the ocean floor over a few hundred miles. 大陆坡在几百英里内下降到海洋底部。
- Exploration of the continental slope revealed its steep gradients. 对大陆坡的探索揭示了其陡峭的坡度。

※ The slope averages about 1 in 30, but contains steep, probably vertical, cliffs, and gentle sediment-covered terraces, and near its lower reaches there is a long tailing-off which is almost certainly the result of material transported out to deep water after being eroded from the continental masses.

### 『 average v.平均值为... 』

- The airport averages about a thousand flights a month. 机场平均每月约有一千次航班。
- Her grades average around 85%. 她的成绩平均在85%左右。

### 『 分数表达 Fractional Expression 』

- 1 in 30 = a / one thirtieth.  $1/30 =$  三十分之一。
- Two thirtieths of the slope is steeper than average. 坡度的三十分之二比平均值更陡。
- The fraction is expressed as one thirtieth. 该分数表示为三十分之一。

### 『 vertical / perpendicular 垂直 』

- The slope contains vertical cliffs. 该坡包含垂直的悬崖。
- The wall was built perpendicular to the ground. 墙壁垂直于地面建造。
- Horizontal terraces contrast with vertical cliffs. 水平台地与垂直悬崖形成对比。
- The cliff face is almost vertical, making it a challenge for even expert climbers. 悬崖峭壁几乎是垂直的，即使对专业攀登者来说也是个挑战。



<b>horizontal</b> 水平的	Keep the camera <b>horizontal</b> to ensure the horizon line looks straight in your photo. 保持相机水平，以确保照片中的地平线看起来是直的。
<b>circuitous / tortuous</b> 弯曲的；迂回的	We took a <b>circuitous</b> route through the mountains to avoid the blocked main road. 我们走了一条穿过大山的迂回路线，以避免被封锁的主干道。
<b>circuitous / tortuous</b> 弯曲的	The road is <b>tortuous</b> , but the prospects are bright. 道路弯曲，但前景光明。

『 **Sediment-covered** 复合形容词 (Compound Adjectives) 简化定语从句：名词+分词 构成形容词

』

- the planet which supports life ⇒ the life-supporting planet : The **life-supporting** planet sustains diverse ecosystems. 支持生命的星球维持着多样化的生态系统。
- animals which eat insects ⇒ insect-eating animals
- silverware which is made by hands ⇒ hand-made silverware : **Hand-made** silverware is highly valued. 手工制作的银器价值很高。
- diseases which are related to stress ⇒ stress-related diseases

<b>state-owned enterprises</b> 国有企业	<ul style="list-style-type: none"> <li>• <b>State-owned</b> enterprises dominate the industry. 国有企业主导该行业。</li> <li>• Many <b>state-owned enterprises</b> are undergoing reforms to increase their market competitiveness. 许多国有企业正在进行改革以提高其市场竞争力。</li> </ul>
<b>flower-selling girls</b> 卖花女孩	The <b>flower-selling girls</b> stood on the corner, offering roses to couples passing by. 卖花的女孩们站在街角，向路过的情侣们兜售玫瑰。
<b>epoch-making masterpieces</b> 划时代的作品	<ul style="list-style-type: none"> <li>• The museum houses several <b>epoch-making masterpieces</b> that changed the course of art history. 这家博物馆收藏了几件改变了艺术史进程的划时代杰作。</li> <li>• Her <b>epoch-making</b> discovery changed science. 她的划时代发现改变了科学。</li> </ul>
<b>cancer-causing substances</b> 致癌物质	Regulations require companies to label any products that contain <b>cancer-causing substances</b> . 法规要求公司对任何含有致癌物质的产品进行标记。

<b>time-consuming advice</b> 费时的建议	Although it was meant to help, his <b>time-consuming advice</b> delayed the project significantly. 虽然本意是想帮忙，但他那费时的建议让项目严重延误。
<b>law-abiding citizens</b> 守法的公民	The community is mostly composed of <b>law-abiding citizens</b> who take pride in their neighborhood. 这个社区主要由以自己的社区为荣的守法公民组成。
<b>man-eating societies</b> 吃人的社会	Lu Xun's literature often criticized the " <b>man-eating</b> " nature of old feudal <b>societies</b> . 鲁迅的文学作品经常批判旧封建社会“吃人”的本质。
<b>town-bred children</b> 城里长大的孩子	<b>Town-bred children</b> often find the silence of the countryside a bit unsettling at first. 在城里长大的孩子起初往往会觉得乡村的宁静让人有些不安。
<b>stress-related</b> 与压力相关的	<b>Stress-related</b> diseases are common in modern society. 与压力相关的疾病在现代社会很常见。

『 **reaches** n.边缘地带/河段 』

- Near its **lower reaches**, there is a long tailing-off. 在其下游地带，有一个长长的逐渐消失。
- The **outer reaches** of the forest are untouched. 森林的边缘地带未被触及。
- The **upper reaches** of the river are pristine. 河的上游地带是原始的。



<b>the outer reaches</b> (森林的 of the forest) 边缘地带；边远地区	Few hikers venture into <b>the outer reaches of the forest</b> , where the trails are poorly marked. 很少有远足者敢于冒险进入森林的边缘地带，那里的路径标记很不清晰。
<b>the upper reaches</b> (河的of the river) 上游河段	The water in <b>the upper reaches of the river</b> is crystal clear and very cold. 河流上游河段的水清澈见底，而且非常凉。
<b>the lower reaches</b> (河的of the river) 下游河段	Pollution levels tend to be higher in <b>the lower reaches of the river</b> due to industrial activity. 由于工业活动，河流下游河段的污染水平往往更高。
<b>the upper reaches of the government</b> (组织、体制等的) 高层；上游领域	Decisions made in <b>the upper reaches of the government</b> often take years to impact local communities. 政府高层做出的决定往往需要数十年时间才能影响到当地社区。



there there

就这样；好啦，好啦

请发送邮件至：[hibenba@gmail.com](mailto:hibenba@gmail.com) 或通过 ([ncego.com](http://ncego.com)) 页面底部“举报错误”。

一场孤独的修行，需要相信积累的力量。专注当下、珍惜时间、顶峰相见。

