



Cambridge English IELTS 10 Test 1 Section 4: The Spirit Bear: A Unique and Endangered Species in British Columbia

【IELTS10T1S4 灵熊之谜：加拿大濒危白熊的生存之战 | 基因奇迹 | 森林守护者 | 最后的200只】

Summary: The Spirit Bear, a rare white variant of the Black Bear, is an endangered species native to British Columbia. Local legends attribute special powers to its white fur, and communities protect it by keeping its sightings secret. The bear's survival depends on old-growth rainforests, where it plays a crucial role in the ecosystem by feeding on salmon and enriching the soil. However, habitat loss due to logging and declining salmon populations threaten its existence. Conservation efforts are underway, but more action is needed to ensure its future.

摘要：灵熊是黑熊的罕见白色变种，生活在加拿大不列颠哥伦比亚省，目前濒临灭绝。当地传说认为其白色皮毛具有特殊力量，居民对其行踪守口如瓶以保护它。灵熊的生存依赖古老雨林，通过捕食鲑鱼和滋养土壤维持生态平衡。然而，伐木导致的栖息地丧失和鲑鱼数量减少正威胁其生存。尽管保护行动已展开，仍需更多措施确保其未来存续。



IELTS

听9遍 考9分



⌚ Estimated Reading Time: 6 min.

📚 四级生词 📚 六级生词 📚 雅思生词 📚 托福生词 📚 专八生词 📚 SAT生词 📚 考研生词 📚
GRE生词 📚 高考生词 📚 其它生词

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▶ Section 4.

第四节。

▶ You will hear a university lecture about an endangered bear in British Columbia, Canada, known as the Spirit Bear.

你将听到一篇关于加拿大不列颠哥伦比亚省一种濒危熊的大学讲座，这种熊被称为灵熊。

► First, you have some time to look at questions 31 to 40.

首先，你有时间看一下第31至40题。

► You Now listen carefully and answer questions 31 to 40.

现在请仔细听并回答第31至40题。

► Today we continue our series on ecology and conservation with a look at a particularly endangered member of the Black Bear family.

今天我们继续生态与保护系列，关注黑熊家族中一个特别濒危的成员。

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► One in ten Black bears is actually born with a white coat, which is the result of a special gene that surfaces in a few.

十分之一的黑熊出生时拥有白色皮毛，这是少数个体中显现的特殊基因的结果。

► Local people have named it the Spirit Bear, and according to the legends of these communities, its snowy fur brings with it a special power.

当地人将其命名为灵熊，根据这些社区的传说，它雪白的皮毛带有一种特殊的力量。

► Because of this, it has always been highly regarded by them, so much that they do not speak of seeing it to anyone else.

正因如此，他们一直对它极为敬重，甚至不会向他人提及见过它。

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► It is their way of protecting it when strangers visit the area.

这是他们在陌生人到访时保护它的方式。

► The white bears habitat is quite interesting.

灵熊的栖息地非常有趣。

► The bear's strong relationship with the old-growth rainforest is a complex one.

灵熊与古老雨林之间有着复杂而紧密的关系。

► The white bear relies on the huge centuries-old trees in the forest in many ways.

灵熊在许多方面依赖森林中数百年的参天大树。

► For example, the old-growth trees have extremely long roots that help prevent erosion of the soil along the banks of the many fish streams.

例如，古老树木的根系极其发达，有助于防止众多鱼类溪流沿岸的土壤侵蚀。

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► Keeping these banks intact is important because these streams are home to salmon, which are the bear's main food source.

保持这些河岸完整很重要，因为这些溪流是鲑鱼的栖息地，而鲑鱼是灵熊的主要食物来源。

► In return, the bear's feeding habits nurture the forest.

反过来，灵熊的进食习惯滋养了森林。

► As the bears eat the salmon, they discard the skin and bones in great amounts on the forest floor, which provide vital nutrients.

当灵熊食用鲑鱼时，它们会将大量鱼皮和鱼骨丢弃在森林地面上，这些残骸提供了重要的养分。

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► These produce lush vegetation that sustains thousands of other types of life forms from birds to insects and more.

这些养分催生了茂盛的植被，养育了从鸟类到昆虫等数千种其他生命形式。

► Today, the spirit bear lives off the coast of the province of British Columbia on a few islands.

如今，灵熊生活在不列颠哥伦比亚省海岸附近的几座岛屿上。

► There is great concern for their survival, since it is estimated that less than 200 of these white bears remain.

它们的生存状况令人担忧，因为据估计现存白色灵熊不足200只。

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► The best way to protect them is to make every effort to preserve the delicate balance of their forest environment.

保护它们的最佳方式是全力维护其森林环境的微妙平衡。

► In other words, their ecosystem.

换句话说，就是它们的生态系统。

► The greatest threat to the bear's existence is the loss of its habitat.

灵熊生存的最大威胁是栖息地的丧失。

► Over many years, logging companies have stripped the land by cutting down a large number of trees.

多年来，伐木公司通过砍伐大量树木破坏了这片土地。

► In addition, they have built roads which have fractured the areas where the bear usually feeds, and many hibernation sites have also been lost.

此外，他们修建的道路破坏了灵熊通常觅食的区域，许多冬眠地点也已消失。

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► The logging of the trees along the streams has damaged the places where the bear's fish.

溪流沿岸树木的砍伐破坏了灵熊捕鱼的地点。

► To make matters worse, the number of salmon in those streams is declining because there is no legal limit on fishing at the moment.

更糟糕的是，由于目前没有法律限制捕鱼，这些溪流中的鲑鱼数量正在减少。

► All these influences have a negative impact on the spirit bear's very existence, which is made all the more fragile by the fact that reprinting the land is a huge risk of the loss of the bear's existence.

所有这些影响都对灵熊的生存产生了负面影响，而土地复垦的巨大风险进一步加剧了其生存的脆弱性。

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► The reduction among these bears has always been disappointingly low.

这些熊的数量减少速度一直低得令人失望。

► And so, what's the situation going forward?

那么，未来的形势如何？

► Community organizations, environmental groups, and the British Columbia government are now working together on the problem.

社区组织、环保团体和不列颠哥伦比亚省政府正在共同解决这个问题。

► The government is now requiring logging companies to adopt a better logging method, which is a positive step.

政府现在要求伐木公司采用更好的伐木方法，这是一个积极的举措。

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► However, these measures alone may not be sufficient to ensure a healthy population of the spirit bear in the future.

然而，仅靠这些措施可能不足以确保未来灵熊种群的健康。

► Other steps also need to be taken.

还需要采取其他措施。

► While it is important to maintain the spirit bear's habitat, there also needs to be more emphasis on its expansion.

虽然维护灵熊的栖息地很重要，但也需要更重视其栖息地的扩展。

► The move is justified as it will also create space for other bears that are losing their homes to them.

这一举措是合理的，因为它也将为其他失去家园的熊创造空间。

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► That is the end of section 4.

第四节到此结束。

► You now have half a minute to check your answers.

现在你有半分钟时间检查答案。

► That is the end of the listening test.

听力测试到此结束。

► In the IELTS test, you would now have 10 minutes to transfer your answers to the answer sheet.

在雅思考试中，你现在有10分钟时间将答案誊写到答题纸上。

► The answer sheet is the end of the listening test.

答题纸是听力测试的结尾。

► In the IELTS test, you would now have 10 minutes to transfer your answers to the answer sheet.

在雅思考试中，你现在有10分钟时间将答案誊写到答题纸上。

