

Over the past year, TJF produced the Deai resource, which is designed to introduce the personalities and daily lives of seven real Japanese high school students through photographs and text. Beginning with this issue, "Meeting People" will take up one of the seven students each issue, turning the focus toward topics of serious concern to the individual student and introducing some of the photographs and text in Deai. In this way, we hope to provide information useful for a better understanding of the seven students and the Deai project. We will also offer, in conjunction with the Deai Website (http://www.tjf.or.jp/deai/), necessary explanatory material, related resources and data, as well as ideas for class activities. In this issue we take up Sakai Michi, who attends a public high school in Hokkaido, introducing her thoughts on the protection of wild animals and the environment.

Meet Michi





坂井未知 準齢:16才(北海道標茶高校1年) 家族:満親、魏、焼、 祖父母 **生まれたところ**:千葉県市川市 **趣味**:本、マンガを読むこと 将来の夢:獣医になって、 野生動物を保護する仕事をしたい。

Michi's View

Protection of Animals and the Environment

I've liked animals since I was a child. Don't you think animals are fascinating? With things made by human beings, you can always figure out the mechanisms that make them work, but with animals you end up wondering "How did this sort of creature come about?" Observing how unique and efficient their bodies are and how well they are adapted to their environment makes you really sense the wonder of life.

When I was a child we always had a lot of different pets. One summer I accidentally left my little green turtle's box outside when we went off on a camping trip. When we came home it had died and dried up completely. I remem-



Michi (left), about two years old, with her sister

ber how panicked I felt, thinking "Oh no! Oh no! What shall I do? Maybe if I put some water in, it will come back to life." The shock from that experience taught me to make sure I can take care of an animal before I decide to keep it. It taught me that animals are living creatures, too, and that it's wrong to treat any living thing carelessly. I also got interested in protection of wild animals when I became aware that the creatures I like so much are suffering at the hands of human beings, of which I am one. Wanting to protect animals made me start thinking about protecting the environment. Thinking about the environment makes you start asking all kinds of other questions.

What Do We Have to Do?

In Hokkaido there are a lot of problems close at hand, like the problems of fishermen with seals or of farmers with deer, that make you think about the complexity of protecting animals and the environment. Animal habitats have been developed for human purposes, and accidents often occur when deer try to cross railroad tracks or highways. They also forage in fields and orchards, damaging farmers' crops. When I lived in Chiba, located near Tokyo, and heard about how farmers would shoot the deer, I simply felt sorry for the deer and thought that shooting them wasn't good. But living in Hokkaido, I can readily understand how the farmers' livelihood is threatened, and that it is a serious problem for them, too. Merely feeling bad about the situation doesn't solve anything. Since you can't have it completely one way or the other, I've come to believe it's necessary to ponder carefully where to draw a line of compromise. I also think it is important to see through firsthand experience, on field trips in social studies classes in elementary and junior high school, how the waste we produce in our daily lives is connected to the larger issue of protecting the environment.

There are some people who seem not to care about waste, pollution, and damage to the environment as long as it doesn't affect them personally. But when you think about it, such people are not only ignoring the welfare of animals, but the people around them, people on the other side of the planet, and even their own children and grandchildren. Ultimately, they are even dismissing their own welfare. Even if there's just *one person or thing* you value whether it's yourself, your family, your friends, a boyfriend or girlfriend—I believe it can lead you to sense the importance of taking care of larger things like the environment and the planet. I value my family and friends, but I also



Michi admires a photographer Hoshino Michio.

value myself. I don't want to destroy the happiness I enjoy each day, and I don't want someone else to obliterate it either. When we think of the environment and the planet, we tend to think of them as large-scale problems. The way I see it, though, since these are problems we each have to come to terms with individually, they can also be considered small-scale problems.

Plans for the Future

Even now, I'm trying to do various things, but I haven't made as much progress as I'd like because I can't seem to get people to cooperate and I don't have enough time to really make them work. The days go by so rapidly and I often feel I can't keep up.

Right now, I'm trying to set up an environment club at school. Four or five people are going to join me. We're discussing what we want to do. Our first idea is to do some litter cleanup around town. Another thing we're considering is publishing a newsletter that will describe the proper way to dispose of garbage and discuss other environmental topics.

I'm still not really sure what the best method is, specifically, to find a way for animals and humans to live together, or what sort of job would be best for me in the future. I know there are a variety of ways of approaching the problems, so I'm going to try to find the direction from which I want to approach them. Just as I was able here in Hokkaido to witness a lot of things I couldn't in Chiba, I think I need to experience a lot of places. I'd like to go abroad and observe places where humans and animals live in close proximity so I can learn to see things from a broader perspective.

歳井未知です。16节で、高校1竿生です。千葉で 生まれ ました。今は、北海道の 標茶高校に かよっています。

小さいときから どうぶつや こんちゅうが 大好きでした。 どうぶつえんや 水ぞくかんも 好きでした。上野どうぶつえ んに よく 行きました。 父と 母<u>を またせて</u>、ひとりで どうぶ つえんを 2しゅうも 3しゅうも しました。

アリ、チョウ、カブトムシ、カタツムリ、トカゲ、カエル、釜魚、 カメなど、いろいろな ペットを <u>かったことが あります</u>。小学 並のとき、なつやすみに、カメを 外に 出した<u>まま</u>、りょこうに 行っ<u>てしまいました</u>。カメは <u>しんで</u>しまいました。とても か なしかったです。そのとき、どうぶつを <u>ころして</u>はいけない と 懲いました。

大きくなって、<u>人間のせいで</u>、どうぶつが <u>くるしんで</u>いるこ とを しりました。私は、じゅういになって、どうぶつを <u>たす</u> <u>けたい</u>と 思います。どうぶつを たすけるために、<u>かんきょう</u> も よくしなくてはいけないと 思います。

北海道では、りょうしと アザラシの <u>もんだい</u>や、<u>のうみん</u> と <u>シカ</u>の もんだいが あります。 人間は、シカが 住んでいる 森の 木を きりました。それで、シカが せんろや 道に 由てき て <u>じこ</u>が <u>おこります</u>。また、はたけの やさいや 森の 木の かわを 食べるので、のうみんは <u>こまっています</u>。 千葉に い たころは、このような もんだいは <u>みぢか</u>では ありませんで した。のうみんが シカをころすと、シカが かわいそうだと 懲いました。でも、ほんとうは、のうみんも こまっているの です。北海道に 来てから、そのことが わかりました。シカ も、気簡も、りょうほうを たすけなくては いけません。どうし たら いいでしょうか。いい <u>ほうほう</u>を かんがえなくては い けません。 気簡が 森の 未を きりましたから、気簡が かんが えなくてはいけないと 思います。

私は、首分を とても たいせつに 思っています。首分を た いせつに すると、首分の まわりの家ぞくや 友だちも、どうぶ つも、たいせつに したくなります。ちきゅうや かんきょうは だきな もんだいだと <u>いわれます</u>が、ほんとうは、首分の 節 の 小さな もんだいだと 思います。

この間、学校で、「かんきょうクラブ」を 祥りました。まちの ゴミひろいを したり、新ぶんを 出したり したいです。ほか にも、いろいろなことを したいです。でも、<u>なかなか うまく</u> <u>いきません。</u>どんどん 時間が<u>すぎて、あせります</u>。しょうら い、<u>どんな しごとを したいか</u>、まだ よく わかりません。こ れから、かんがえたいです。千葉に いたとき、わからなかっ たことが、北海道に 来てから、わかりました。これから、日 本も 海外も、いろいろな ところを 見たいです。

%A list of vocabulary and expressions is provided on "Meeting People-4" for underlined words.

Related photos and texts from Deai

My Story from Text Booklet Growing Up—Elementary school

From the beginning of elementary school, I developed a keen interest in insects and animals. According to my mother, I would read the illustrated books about insects and animals almost as if I were "swallowing" them. Near our house was a place where there were lots of little green tree frogs, and I used to catch them and bring them home. I collected all kinds of creatures—ants, butterflies, helmet beetles, snails, lizards, frogs, goldfish, and turtles. I loved going to zoos and aquariums, and often went to the Ueno Zoo.^{*1} I would make my mother or father wait while I went around the pens two or even three times. I never tired of watching the monkeys on "monkey mountain."

Growing Up—Encounter with Shibecha

When I was in junior high school, there was an exchange program going on between my city, Ichikawa, and the town of Shibecha in Hokkaido.*² Called the "Shibecha-Ichikawa Youth Cruise," it sponsored an annual program in which elementary, secondary and university students from both municipalities would visit each other by ship. The thought of going to Hokkaido (a place I had never been to before) and of getting on a big cruise ship was so exciting that I was eager to participate . . .

Once on land, however, I was back to my normal energetic self, and I had a great time, going canoeing, riding horses, meeting junior high school students from Shibecha, eating barbecue, and enjoying campfires. That was the first time I visited Shibecha High School.*³ We toured the school and participated in a butter-making project. I remember thinking what a spacious, attractively built school it was.

High School Life—Entering Shibecha High School

In third year of junior high, when I was considering what high school I should attend, I remembered Shibecha. It has dormitory facilities, so it is open to students from other parts of



the country. I had been thinking, in order to fulfill a dream I'd had since elementary school of becoming a veterinarian, that I would like to go to university in Hokkaido after high school. Going to a high school in Hokkaido, where all kinds of information would be readily available, might be an advantage in getting into a university there. I decided to take the entrance examination for Shibecha.

My Future

People often say that the advancement of humankind has been made possible by the destruction of the environment, but I think that the twenty-first century should be a time for restoring what has been destroyed. We need to utilize the powers of science to solve global pollution, global warming, and many other major environmental problems, but just as important is for individuals to commit themselves to the effort. We should carefully separate our trash and put out cans, PET bottles, and such for recycling. Conserving on water and electricity are little things that each individual can do. I do my best to think about conservation and recycling and if I try to raise the awareness of my friends and family, hopefully the number of people who contribute to solving environmental problems will gradually grow.

SM-P05 from the Photo Sheets



In August, I participated in the First High School Environmental Summit,*4 held for three days at Ozegahara*5 in Gunma prefecture. Fifty-one students from sixteen high

schools all over Japan participated. We observed the plants and trees in the Ozegahara wetlands and did tests of the quality of the water, among other activities. Students from Gunma Prefectural Oze High School, which sponsored the summit, showed around the groups from visiting high schools and explained various things about the plants and the environment of the wetlands.

Students from distant parts of Japan—Yakushima High School, from an island off the coast of Kagoshima prefecture, Karatsu Kita High School in Saga prefecture, and we from Shibecha High School in Hokkaido—arrived at the summit the previous night and stayed over at Oze High School. We had fireworks in the evening and stayed up almost until morning talking. We also went out to play in the river that flows behind Oze High School. The water we played in was clean and cool and filled with small fish and tadpoles.

I really learned a lot in those three days and got to know high school students from many other parts of the country.

- *1 Ueno Zoo: http://www.kensetsu.metro.tokyo.jp/zoo/ueno/index .html
- *2 Hokkaido: The northernmost and second largest of Japan's four main islands. Unlike the rest of Japan, the climate is markedly colder and drier. Hokkaido is known for its large-scale Americanstyle produce and livestock farms and its fishing industry that flourishes from the abundant resources of the seas surrounding the island.
- *³ Shibecha High School: http://www.shibecha-h.ed.jp/
- *4 High School Environmental Summit: http://www.edu.net-kochi .gr.jp/home/shiman-h/kankyou/summit.html
- *5 Ozegahara (elevation: about 1,400 m. [4,600 ft.]; area: 8 sq. km. [3 sq miles]) is the largest high-elevation marshland in Japan. It straddles the borders of Gunma, Fukushima, and Niigata prefectures in central Honshu. Along with Ozenuma, a large lake, it is part of Nikko National Park.

Class Ideas

* The worksheets and a full list of vocabulary may be downloaded from the Deai Website (http://www.tjf.or.jp/deai/).

* Ask some questions after looking at the photos and/or reading the text.

- 1. 未知は、何才ですか。 How old is Michi?
- どこで生まれましたか。
 Where was she born?

live?

- 3. 高校はどこにありますか。地図でさがしてみましょう。 Where is her high school? Let's try finding it on a map.
- 北海道はどんなところでしょう。 What kind of place is Hokkaido? (cf. http://www.with.pref.hokkaido.jp/kankodb/foreign/e/index.html, http://www.pref.hokkaido.jp/etc/overview/overview-e.html)
- 5. 未対は、しょうらい、荷になりたいですか。 What does Michi want to become in the future?
- 6. 未知さんは、どうして、どうぶつほごや、かんきょうほごに、きょう みがありますか。

Why has Michi taken an interest in protecting animals and the environment?

7. どうぶつほごや、かんきょうほごのために、何が大切だとかんが えていますか。

What does she think is important in order to protect animals and the environment?

- 8. 未知さんは、どんな人だと思いますか。 What kind of person do you think Michi is?
- 9. あなたは、しょうらい何になりたいですか。 What do you want to become in the future?
- 10. 未知さんに会ったら、どんなことを諾してみたいですか。 If you met Michi, what sort of things would you want to talk to her about?

* Hold a discussion after having students research and consider their questions further.

 北海道のどうぶつもんだいについて、しらべてみましょう。 Let's find out about animal issues in Hokkaido. (cf. Reference on Ezoshika available in the reference section at http://www.tjf.or.jp/deai/contents/teacher/te_index.html)

2. あなたの住んでいるところにも、同じようなもんだいがありますか。

Do you have similar kinds of problems where you

- どんなもんだいですか。
 What kind of problems?
- 4. そのもんだいをかいけつするために、どうしたらいいでしょうか。 What should be done to solve those problems?
- あなたのかんがえをおしえてください。
 Please give your opinions.

Vocabulary and expressions for the text on "Meeting People-2"

~をまたせて	keepwaiting	シカ	deer
カメ	turtle	じこ	accident
かった<かう	to keep (a pet)	おこりますくおこる	to happen, to occur
~たことがあります	I have (had the experience of doing)	こまっています<こまる	be in trouble, to be in a pinch, to be at a loss
~まま	leave as it is	みぢか	familiar, close at hand
~てしまいました	to do(and regret it); for to	ほうほう	method, way, means
<~てしまう	happen (regrettably)	きょういく	education
しんでくしぬ	to die	ゴミ	garbage, waste, trash, rubbish
ころして<ころす	to kill	かんけいが あります	to be related (to); to have a
~てはいけない	should not; must not		connection (with)
人間 (にんげん)	human being, the human race	たいせつに したくなります	to gradually come to want to take
~のせいで	because of; due to the fault of		good care of/to cherish
		ちきゅう	Earth, the planet
くるしんで<くるしむ	to suffer	いわれます<いわれる	to be said; they say
たすけたい	(I) want to help	なかなか うまく いきません	(things) haven't gone as well as I'd
かんきょう	environment, surroundings		hoped
~なくてはいけない	have to; must; need to	すぎて<すぎる	(time) to pass
もんだい	problem, issue, question	あせります<あせる	to feel pressed, in a hurry
のうみん	farmer	どんなしごとをしたいか	what kind of work (I) want to do