How to make a WordPress site multilingual!

Multilingual Wordpress

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WordCamp Toronto

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smithworx
Social networks, data mining, and machine learning

Publications

WordPress Philosophy

- Out of the box
- Decisions, not options
- Design for the majority
- Clean, lean, and mean
- Striving for simplicity
  - Deadlines are not arbitrary
  - Vocal minority

https://wordpress.org/about/philosophy/
Overview

● Multilingual Basics
● Multilingual Site Audit
● Multilingual Plugins
  ○ One language per site *(multisite)*
  ○ One language per post
  ○ All languages in one post
● Additional Automation
Multilingual Basics

WordPress multilingual readiness, terminology, and translation files
Multilingual in Wordpress

- WordPress core does not support bilingual or multilingual out-of-the-box
  (unilingual is supported)
- Plugins developed by the community enable multilingual functionality

source: http://codex.wordpress.org/Multilingual_WordPress
Terminology

- **Internationalization (i18n)** - the process of preparing a plugin or theme to be multilingual ready (e.g., using `__()`), `_n()`)

- **Localization (L10n)** - the process of adapting internationalized software for a specific region or language (e.g., translation, message)
Internationalization (i18n)

Translation files

- .pot (portable object template) 
  - No translations
- .po (portable object) 
  - Translations
- .mo (machine object)
WordPress i18n

Basic translation functions

__()  translate() alias
_e()  also echoes the text
_x()  allows for context

Any text that should be translatable must be wrapped in an i18n function
WordPress i18n

Additional translation functions

_x() _ex() _n()
esc_html___() esc_html_e()
esc_html_x() esc_attr___()
esc_attr_e() esc_attr_x()

These are used less frequently
WordPress i18n - Otto's Laws
"You're probably doing it wrong"

1. Thou shalt not use PHP variables of any kind inside a translation function’s strings.
2. Thou shalt always translate phrases and not words.
3. Thou shalt disambiguate when needed.

source: http://ottopress.com/2012/internationalization-youre-probably-doing-it-wrong
**Terminology - L10n**

- **Translation** - communication of the meaning of a source-language text by means of an equivalent target-language text.
  - **Machine translation (MT)** - algorithmic
  - **Human translation** - professional
  - **Crowd-sourced** - ordinary people
Locale - combination of language and regional identifier

Examples
- en_US  English for the United States
- fr_CA   French for Canada
- en_CA   English for Canada
- de_DE   German for Germany
Multilingual Workflow

Translation

(Localization)
Translation Review
Post-edit

Editorial

(content creation
editor review
(original locale)

In context review
publish content
(target locales)

(target locales)
Multilingual Audit

What is typically responsible for the translatable content on your website?
Leopards show a great diversity in coat color and rosettes patterns. In general, the coat color varies from pale yellow to deep gold or tawny, and is patterned with black rosettes. The head, lower limbs and belly are spotted with solid black. Coat color and patterning are broadly associated with habitat type. Their rosettes are circular in East Africa but tend to be squarer in southern Africa and larger in Asian populations. Their yellow coat tends to be more pale and cream colored in desert populations, more gray in colder climates, and of a darker golden hue in rainforest habitats. Overall, the fur under the belly tends to be lighter coloured and of a softer, downy type. Solid black spots in place of open rosettes are generally seen along the face, limbs and underbelly.
豹

2014年7月15日 / 冷静 / 编辑

豹子显示巨大的多样性在外套颜色和莲座状植株的模式。一般情况下，被毛的颜色从淡黄色到深金色或褐色，变化和图案的黑色花环。头、较低的四肢和肚子上沾满了纯黑色。毛色和图案都是大致与生境类型相关联。他们的玫瑰花饰圆在东非但往往会以爱在南部非洲，在亚洲人群中较大。他们的黄色外套趋于更苍白和奶油色在沙漠人口，更多的灰度在寒冷的气候，和一片暗金色雨林生境中。

总体而言下腹部，皮毛往往会更轻的颜色和柔软的绒毛的类型。实心黑点位置打开莲座状植株通常是沿面部、四肢和腹部。
Leopards show a great diversity in coat color and rosettes patterns. In general, the coat color varies from pale yellow to deep gold or tawny, and is patterned with black rosettes. The head, lower limbs and belly are spotted with solid black. Coat color and patterning are broadly associated with habitat type. Their rosettes are circular in East Africa but tend to be squarer in southern Africa and larger in Asian populations. Their yellow coat tends to be more pale and cream colored in desert populations, more gray in colder climates, and of a darker golden hue in rainforest habitats. Overall, the fur under the belly tends to be lighter coloured and of a softer, downy type. Solid black spots in place of open rosettes are generally seen along the face, limbs and underbelly.
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Multilingual Plugins

Which plugins extend Wordpress core to provide multilingual capabilities?
Types of multilingual plugins

- One language per site (*multisite*)
- One language per post
- All languages in one post

- Plugins that direct you to external translation services: *machine, community, professional*

Multisite: one language per site

Stay tuned for next talk: Multisite for Multilingual
Single site:
one language per post

- English
- German
- Chinese
Single site:
all languages in one post

German → English → Chinese

post

site
Multisite:
one language per site
Multisite: one language per site

Free

- Multisite Language Switcher
- Multilingual Press
- Zanto WP Translation

Stay tuned for next talk: Multisite for Multilingual
Multisite: one language per site

**Multisite Language Switcher**
- Requires: 3.6.1 or higher
- Compatible up to: 4.0
- Last Updated: 2014-9-25
- Downloads: 101,591

**Multilingual Press**
- Requires: 3.8 or higher
- Compatible up to: 4.0
- Last Updated: 2014-10-2
- Downloads: 76,152

**Zanto WP Translation**
- Requires: 3.0 or higher
- Compatible up to: 4.0
- Last Updated: 2014-10-14
- Downloads: 3,145

Stay tuned for next talk: Multisite for Multilingual

Ratings

4.9 out of 5 stars

5 stars | 65
4 stars | 4
3 stars | 1
2 stars | 0
1 star  | 1

Ratings

4.6 out of 5 stars

5 stars | 20
4 stars | 2
3 stars | 0
2 stars | 0
1 stars | 2

Ratings

5 out of 5 stars

5 stars | 8
4 stars | 0
3 stars | 0
2 stars | 0
1 star  | 0

Last updated: Oct 15, 2014
Welcome to your first post! Edit or delete it, then:

**Multisite Language Switcher**

German:

*Hello world!*

Italian:

*Hello world!*

Update
<table>
<thead>
<tr>
<th>Native name</th>
<th>English name</th>
<th>RTL</th>
<th>HTTP</th>
<th>ISO 639-1</th>
<th>ISO 639-2</th>
<th>wp_locale</th>
<th>Priority</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ataraf</td>
<td>Atar</td>
<td></td>
<td></td>
<td>aar</td>
<td>aar</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Afrikaans</td>
<td>Afrikaans</td>
<td></td>
<td></td>
<td>af-ZA</td>
<td>af</td>
<td>afr</td>
<td>af</td>
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<tr>
<td>Akan</td>
<td>Akan</td>
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<td>ak</td>
<td>ak</td>
<td>aka</td>
<td>ak</td>
</tr>
<tr>
<td>Shqip</td>
<td>Albanian</td>
<td></td>
<td></td>
<td>sq-AL</td>
<td>sq</td>
<td></td>
<td>sq</td>
</tr>
<tr>
<td>Amharic</td>
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<td></td>
<td>ar-AR</td>
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<td>Aragonese</td>
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<td>hy</td>
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<tr>
<td>Armæneashtce</td>
<td>Aromanian</td>
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<td>rup-Mk</td>
<td></td>
<td>rup_Mk</td>
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</tr>
<tr>
<td>Assamese</td>
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<td>Asturianu</td>
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<tr>
<td>Aymara</td>
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<td></td>
<td>ay</td>
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<td>aym</td>
<td>1</td>
</tr>
<tr>
<td>Azerbaijani</td>
<td>Azerbaijani</td>
<td></td>
<td></td>
<td>az-AZ</td>
<td>az</td>
<td>aze</td>
<td>az</td>
</tr>
<tr>
<td>Azerbaijani (Turkey)</td>
<td>az-TR</td>
<td>az</td>
<td>aze</td>
<td>az_TR</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BAMANANANAN</td>
<td>Bambara</td>
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<td></td>
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<td></td>
<td>bam</td>
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<td>Bashkir</td>
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</tr>
<tr>
<td>Basque</td>
<td>Basque</td>
<td></td>
<td></td>
<td>eu-ES</td>
<td>eu</td>
<td>eus</td>
<td>eu</td>
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<tr>
<td>Belarusian</td>
<td>Belarusian</td>
<td></td>
<td></td>
<td>be-BY</td>
<td>be</td>
<td>bel</td>
<td>bel</td>
</tr>
</tbody>
</table>

Languages are sorted descending by priority and ascending by their English name.
If you change the priority of a language to a higher value, it will show up on an earlier page. Reset table to default values
Single site:
one language per post

German
post

English
post

Chinese
post

site
Single site: one language per post

Free

- Polylang (+ Lingotek)
- xili-language
- Bogo
- Babble

Paid

- WPML
  - $29-$79/year, or
  - $195 one-time

Not in WP plugin repository
Single site:
one language per post - free

Polylang

- Requires: 3.5 or higher
- Compatible up to: 4.0
- Last Updated: 2014-9-10
- Downloads: 328,241

Ratings

- 4.8 out of 5 stars
- 5 stars: 312
- 4 stars: 17
- 3 stars: 4
- 2 stars: 2
- 1 stars: 6

xili-language

- Requires: 3.8.3 or higher
- Compatible up to: 4.0
- Last Updated: 2014-9-23
- Downloads: 146,859

Ratings

- 4.2 out of 5 stars
- 5 stars: 17
- 4 stars: 3
- 3 stars: 4
- 2 stars: 1
- 1 stars: 2

Bogo

- Requires: 4.0 or higher
- Compatible up to: 4.0
- Last Updated: 2014-9-14
- Downloads: 16,647

Ratings

- 4.7 out of 5 stars
- 5 stars: 22
- 4 stars: 3
- 3 stars: 0
- 2 stars: 0
- 1 stars: 1

Only uses WP core database tables
(no extra tables)
Single site:
one language per post - paid

<table>
<thead>
<tr>
<th>Posts</th>
<th>Add New</th>
</tr>
</thead>
<tbody>
<tr>
<td>All (3)</td>
<td>Published (3)</td>
</tr>
<tr>
<td>Chinese (Simplified) (1)</td>
<td>English (1)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bulk Actions</th>
<th>Apply</th>
<th>All dates</th>
<th>View all categories</th>
<th>Filter</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Categories</th>
<th>Tags</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4 mins ago Published</td>
</tr>
<tr>
<td>Halo Welt</td>
<td>admin</td>
<td>Keine Kategorie</td>
<td>—</td>
<td>0</td>
</tr>
<tr>
<td>你好世界</td>
<td>admin</td>
<td>暂无分类</td>
<td>—</td>
<td>0</td>
</tr>
<tr>
<td>Hello World</td>
<td>admin</td>
<td>Uncategorized</td>
<td>—</td>
<td>0</td>
</tr>
</tbody>
</table>

Bulk Actions | Apply

3 items
Single site:
one language per post - paid
Single site:
one language per post - paid
Hello World

This is my test sentence.
你好世界

这是个测试的句子。

Language

Language of this post

Chinese (Simplified)

This is a translation of Hello World

Professional translation

Get English translators
Get German translators
Get Portuguese (Portugal) translators

Estimated cost: 0.54 USD (why estimated?)

About Our Translators
ICanLocalize offers expert translators at competitive rates.
Learn more

Translate yourself

Translate Duplicate

Portuguese (Portugal)

Translations (hide)

English
<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Categories</th>
<th>Tags</th>
<th>Language</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>WordCamp Paris 2014</td>
<td>Michel</td>
<td>News</td>
<td>thème enfant, wordcamp</td>
<td>English</td>
<td>2014/01/12 Published</td>
</tr>
<tr>
<td>WordCamp 2014 Paris [m à j]</td>
<td>Michel</td>
<td>News</td>
<td>wordcamp</td>
<td>French</td>
<td>2013/12/12 Published</td>
</tr>
<tr>
<td>Title</td>
<td>Author</td>
<td>Categories</td>
<td>Tags</td>
<td>Date</td>
<td>Post Status</td>
</tr>
<tr>
<td>-----------------</td>
<td>--------</td>
<td>------------</td>
<td>------</td>
<td>-----------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Leopard</td>
<td>admin</td>
<td>cool</td>
<td>-</td>
<td>2014/07/15</td>
<td>Published</td>
</tr>
<tr>
<td>Dolphins</td>
<td>admin</td>
<td>cool</td>
<td>-</td>
<td>2014/07/12</td>
<td>Published</td>
</tr>
<tr>
<td>Elephants</td>
<td>admin</td>
<td>cool</td>
<td>-</td>
<td>2014/07/11</td>
<td>Published</td>
</tr>
<tr>
<td>Chimpanzees</td>
<td>admin</td>
<td>cool</td>
<td>-</td>
<td>2014/07/11</td>
<td>Published</td>
</tr>
<tr>
<td>Zebra</td>
<td>admin</td>
<td>cool</td>
<td>-</td>
<td>2014/07/10</td>
<td>Published</td>
</tr>
<tr>
<td>The Green Gecko</td>
<td>admin</td>
<td>cool</td>
<td>-</td>
<td>2014/07/10</td>
<td>Published</td>
</tr>
<tr>
<td>Rabbits</td>
<td>admin</td>
<td>cool</td>
<td>-</td>
<td>2014/07/10</td>
<td>Published</td>
</tr>
</tbody>
</table>
Highly distinctive, the male lion is easily recognized by its mane, and its face is one of the most widely recognized animal symbols in human culture. Traditionally, 12 recent subspecies of lion were recognized, distinguished by mane appearance, size, and distribution. Because these characteristics are very insignificant and show a high individual variability, most of these forms were probably not true subspecies, especially as they were often based upon zoo material of unknown origin that may have had "striking, but abnormal"
狮子

Permalink: http://10.0.11.226/wp/wp03/狮子/

极富特色，雄性狮子容易被认出它的鬃毛，和它的脸是得到最广泛认可的动物象征符号之一在人类文化中。传统上，12最近亚种的狮子被认识到，尊敬的鬃毛的外观、大小和分布。因为这些特征都很渺小，并显示高的个体差异，这些形式大多可能并不真实的亚种，尤其是因为他们往往根据动物园材料的来源不明，可能有"引人注目，但异常"的形态特征。
Leopards show a great diversity in coat color and rosettes patterns. In general, the coat color varies from pale yellow to deep gold or tawny, and is patterned with black rosettes. The head, lower limbs and belly are spotted with solid black. Coat color and patterning are broadly associated with habitat type. Their rosettes are circular in East Africa but tend to be squarer in southern Africa and larger in Asian populations. Their yellow coat tends to be more pale and cream colored in desert populations, more gray in colder climates, and of a darker golden hue in rainforest habitats. Overall, the fur under the belly tends to be lighter coloured and of a softer, downy type. Solid black spots in place of open rosettes are generally seen along the face, limbs and underbelly.
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## Translation Jobs

<table>
<thead>
<tr>
<th>Title</th>
<th>Language</th>
<th>Items</th>
<th>Status</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leopards</td>
<td>German</td>
<td>Post</td>
<td>New</td>
<td>2 mins ago</td>
</tr>
<tr>
<td>Leopards</td>
<td>Chinese</td>
<td>Post</td>
<td>New</td>
<td>2 mins ago</td>
</tr>
<tr>
<td>Title</td>
<td>Language</td>
<td>Items</td>
<td>Status</td>
<td>Date</td>
</tr>
</tbody>
</table>

2 items
豹子显示毛色和花环图案有很大差异。

Leopards show a great diversity in coat color and rosettes patterns. In general, the coat color varies from pale yellow to deep gold or tawny, and is patterned with black rosettes. The head, lower limbs and belly are spotted with solid black. Coat color and patterning are broadly associated with habitat type. Their rosettes are circular in East Africa but tend to be squarer in southern Africa and larger in Asian populations. Their yellow coat tends to be more pale and cream colored in desert
Single site: all languages in one post
Single site:
all languages in one post

Free

- qTranslate
- mqTranslate

mqTranslate adds:
- Protection of concurrent edits of different languages
- Language selection for editor accounts (allows translators to see only their source and target languages)
All languages in one post

qTranslate

mqTranslate
All languages in one post

qTranslate / mqTranslate
## Comparison Overview

<table>
<thead>
<tr>
<th>Pros</th>
<th>Multisite</th>
<th>One language per post</th>
<th>All languages in one post</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>● Each site has its own posts</td>
<td>● Non-cluttered edit page</td>
<td>● Side-by-side editing</td>
</tr>
<tr>
<td></td>
<td>● Easy migration</td>
<td>● Easy import/export *</td>
<td>● No additional tables</td>
</tr>
<tr>
<td></td>
<td>● Flexible publishing</td>
<td>● Flexible publishing</td>
<td></td>
</tr>
<tr>
<td>Cons</td>
<td>● More work to manage all of the different servers / installations</td>
<td>● Complex content listing*</td>
<td>● Less flexible publishing</td>
</tr>
<tr>
<td></td>
<td>● Translation associations</td>
<td>● Translation associations</td>
<td>● Import/export challenges</td>
</tr>
<tr>
<td></td>
<td></td>
<td>● Content type support*</td>
<td>● Uninstallation can be challenging</td>
</tr>
</tbody>
</table>

* varies by plugin
Additional Automation
Service Providers
Machine Translation
Plugins for WordPress

- Prisna
- Transposh
- Polylang + Lingotek
- Global Translate WordPress
- mqTranslate
Community Translation
Plugins for WordPress

- Transposh
- Polylang + Lingotek
Professional Translation

Plugins for WordPress

- Polylang + Lingotek
- mqTranslate
- WPML
Hello world!

Welcome to WordPress. This is your first post. Edit or delete it, then start blogging!
Hello World

This is my test sentence.

Language

Language of this post

English

Professional translation

Get Chinese (Simplified) translators
Get German translators
Get Portuguese (Portugal) translators

Estimated cost: 0.72 USD
(why estimated?)

About Our Translators
ICanLocalize offers expert translators at competitive rates.
Learn more

Translate yourself

Translators

 Portuguese (Portugal)

Translations

Chinese (Simplified)
German
WPML can read a configuration file that tells it what needs translation in themes and plugins. The file is named wpml-config.xml and it’s placed in the root folder of the plugin or them...
<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Categories</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leopard</td>
<td>admin</td>
<td>cool</td>
<td>2014/07/15 Published</td>
</tr>
<tr>
<td>Dolphins</td>
<td>admin</td>
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<td>2014/07/12 Published</td>
</tr>
<tr>
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<td>admin</td>
<td>cool</td>
<td>2014/07/11 Published</td>
</tr>
<tr>
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</tr>
<tr>
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</tr>
<tr>
<td>The Green Gecko</td>
<td>admin</td>
<td>cool</td>
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</tr>
<tr>
<td>Rabbits</td>
<td>admin</td>
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<td>cool</td>
<td>2014/07/10</td>
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</tbody>
</table>

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</tr>
</thead>
<tbody>
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</tr>
</tbody>
</table>

*Thank you for creating with WordPress.*
## Content Type Configuration

<table>
<thead>
<tr>
<th>Content Type</th>
<th>Profile</th>
<th>Fields</th>
</tr>
</thead>
</table>
| Posts        | **Automatic** | ✓ Title  
              |          | ✓ Content  
              |          | ✓ Excerpt |
| English source | **Use content type default** |        |
| Português source | Manual |        |
| 中文 source | **Use content type default** |        |
| Pages        | Manual | ✓ Title  
              |          | ✓ Content  
              |          | ✓ Excerpt |
| Media        | **Automatic** | ✓ Title  
              |          | ✓ Caption  
              |          | ✓ Alternative Text |
| Categories   | Automatic | ✓ Name  
              |          | ✓ Slug  
              |          | ✓ Description |
| Tags         | Automatic | ✓ Name  
              |          | ✓ Slug  
              |          | ✓ Description |
| Strings      | Automatic |        |

**Polylang + Lingotek**
Leopard

Leopards show a great diversity in coat color and rosettes patterns. In general, the coat color varies from pale yellow to deep gold or tawny, and is patterned with black rosettes. The head, lower limbs and belly are spotted with solid black. Coat color and patterning are broadly associated with habitat type. Their rosettes are circular in East Africa but tend to be squarer in southern Africa and larger in Asian populations. Their yellow coat tends to be more pale and cream colored in desert populations, more gray in colder climates, and of a darker golden hue in rainforest habitats. Overall, the fur under the belly tends to be lighter coloured and of a softer, downy type. Solid black spots in place of open rosettes are generally seen along the face, limbs and underbelly.
Leopardos apresentam uma grande diversidade de casaco cor e rosetas padrões. Em geral, a cor da pelagem varia do amarelo pálido ao ouro profundo ou tawny e é modelado com rosetas pretas. A cabeça, membros inferiores e barriga estão manchados com preto sólido. Cor da pelagem e a padronização são amplamente associados com o tipo de habitat. As rosetas são circulares na África Oriental, mas tendem a ser mais quadrado em África do Sul e maior nas populações asiáticas. Seu casaco amarelo tende a ser mais páldas e creme colorido no deserto populações, mais cinza em climas mais frios e de um tom mais escuro dourado em habitats de florestas tropicais. Em geral, a pele sob a barriga tende a ser mais leve, colorida e de um tipo mais suave, macio. Sólido manchas pretas no lugar de rosetas abertas são geralmente vistas ao longo da face, membros e baixo-ventre. Isso é um teste.
豹

豹子显示巨大的多样性在外套颜色和莲座状植株的模式。一般情况下，被毛的颜色从淡黄色到深金色或褐黄色，变化和图案的黑色花纹。头、较低的四肢和肚子上沾满了纯黑色。毛色和图案都是大致与生境类型相关联。他们的玫瑰花饰圆在东非但往往会以爱在南部非洲，在亚洲人群中较大。他们的黄色外套趋于更苍白和奶油色在沙漠人口，更多的灰度在寒冷的气候，和一片暗金色雨林生境中。总体而言下腹部，皮毛往往会更轻的颜色和柔软的绒毛的类型。塞心黑点位置打开莲座状植株通常都是沿面部、四肢和腹部。这就是个测试。
# Dashboard

## Translation

<table>
<thead>
<tr>
<th>Your site Languages</th>
<th>Completed Percentage</th>
<th>All (19)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portuguese / Portués (pt_PT)</td>
<td>95%</td>
<td>18</td>
</tr>
<tr>
<td>English / English (en_US)</td>
<td>100%</td>
<td>19</td>
</tr>
<tr>
<td>Chinese / 中文 (zh_CN)</td>
<td>89%</td>
<td>17</td>
</tr>
<tr>
<td>German / Deutsch (de_DE)</td>
<td>84%</td>
<td>16</td>
</tr>
<tr>
<td>Spanish / Español (es_ES)</td>
<td>84%</td>
<td>16</td>
</tr>
</tbody>
</table>

Translate my site into...
Conclusion

- You can create a multilingual site in WP
- Choose the right plugin based on needs
  - One language per site (*multisite*)
  - One language per post
  - All languages in one post

- For large sites, consider how your multilingual workflow
References & Tutorials

- **Multilingual Wordpress** [https://codex.wordpress.org/Multilingual_WordPress](https://codex.wordpress.org/Multilingual_WordPress)
- **i18n for WordPress Developers** [https://codex.wordpress.org/I18n_for_WordPress_Developers](https://codex.wordpress.org/I18n_for_WordPress_Developers)
- **Translating Your Theme** [http://code.tutsplus.com/tutorials/translating-your-theme--wp-25014](http://code.tutsplus.com/tutorials/translating-your-theme--wp-25014)
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msmith@lingotek.com