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| --- | --- | --- | --- | --- | --- |
|  | Location | Description | Comments | Type of  Change | Status |
| **1** | **Home Page: Body** | Need to do a re-design that does a couple of things   * makes it more clear what the nature of information is that can be found on the site and who the intended users are of this information * makes the shaded boxes and the text within them more prominent to draw attention to them, lines things up, etc. * A new body text and images (including couple of sample product images) are attached. * …lose Iniki and go back to the original GFDL image, as a sort of logo. **JM mailed out.** |  | HTML presentation layer edits | Need content  Est: 1 hour |
| **2** | **Home Page: Left Tab: About** | At the bottom of the page, add the following text:  “Pacific Storms is made possible with funding from the NOAA National Climatic Data Center (NCDC), with additional support from the NOAA Coastal Storms Program.  Contributors to Pacific Storms include representatives from NOAA’s NCDC, Center for Operational Products and Services (CO-Ops), Coastal Services Center (CSC), National Weather Service (NWS), and the National Marine Fisheries (NMF), as well as the University of Hawaii, University of Alaska, University of Guam, and Oregon State University.”  To address this, I think we need to do the following….in the Title of the Body text in parentheses add (PSCP), and then in the left tab make it “About PSCP” and then in the title of the ‘about’ page make it About Pacific Storms Climatology Products (PSCP) | The name for this link is kind of confusing, since the user can think that here he/she can find information about storms in the Pacific. Therefore, I would recommend renaming to something like “About PS Program” or “Program Info” or something along those lines... | HTML presentation layer edits | Est: 0.75 hours |
| **3** | **Home Page: PRODUCTS and STATIONS tabs** | Should probably do something to make then stand out even more…a color? |  | HTML presentation layer edits | Est: 0.25 hours |
| **4** | **Home Page: Left Tab: Library.** | Let’s talk…probably enable what we have for the library, but note that **“This library is under development and, as such is subject to on-going modification.”** |  | HTML presentation layer edits | Est: 0.5 hours |
| **5** | **Home Page: Left Tab: Related Links** | …make this a link, and put all of them under this but on a separate page **(JM/Eric W)…attached** This will also allow you to move up all the logos in the sidebar, such that there should be less blank space in the body of the home page. |  | HTML presentation layer edits | Question: how about a collapsible area that saves space but allows the links to remain?  Est: 1 hour |
| **6** | **The Main Query Tool** | …one reviewer wrote  It took me a while to figure out how to actually get to products. If you choose a product on the products page or do a query you get a google map with stations…then you have click on the station to get a pop-up and then you have to click on the bottom to ‘view products’….then you get a very hard to read set of graphs. I think the general user will get lost. You have all this in the text at the top….but I bet most people won’t read that. It needs to be more intuitive.  What I am thinking is we modify along the following lines…   1. On the main query page, take out step 5 2. On the results page, with the map, at the top insert a modified version of step 5, i.e. ‘Selecting an individual station icon (point and click) displayed on the map will reveal a ‘station/data’ box that contains basic information about the station and data, as well as a ‘products’ box that lists products associated with the identified Product Type. To view a specific product for that station, simply select it.’ 3. Make the products box the default (rather than the station) ONLY WHEN SELECTED FROM THE MAP, NOT THE STATION LIST ON THE SIDE (leave that as is).   Also on On the go to query tool query page, remove the space between ‘To view a Pacific Storms climatology product: *and* Select from among the regions identified in the map shown below.’ |  | Presentation layer embedded code edit | Est: 4 hours |
| 7 | **Main query and Product query individual station** | **‘Cartoon boxes’:** need to add ‘Country: ‘country code’’ as an additional entry in the box under ‘Station Name’. |  | Presentation layer embedded code edit | Est: 1 hour |
| 8 |  | Also the Product Types on this page are identified by the old product type numbers, instead of product type names…see above. |  | Middle tier or database level bug fix | Cannot see this. |
| 9 | **Station Query Page:** | Several reviewers made basically the same comment…. this is a long list to sort through. Could you do it by geography as well. Or do options to view only SLR stations or only met stations?  Is there a way to enable a sort by/search by any parameter other than the default Station Name, or text search? (i.e. how about a hierarchical search ?) |  | New feature requiring significant coding | Est: 36 hours |
| 10 | **Station Query Page:** | Can you also add Country as a column on the Stations listing/query page, between the ‘Region’ and ‘Data Quality’ columns. |  | Presentation layer embedded code edit | Est: 1.5 hours |
| 11.1 | **Station Results Pages:** | The title of this page ‘Pacific Storms Climatology Products’ should be a larger font then the rest of the text in this header. | Go to the Stations page and click on a hot link for any station. Observe the resulting page. | Presentation layer | Est: 0.25 hours |
| 11.2 | **Station Results Pages:** | Add ‘Country: sdfhajksfh’ to the station page template, placing it between ‘Station Name’ and ‘Instrument’ |  | Presentation layer | Repeat of item 10? |
| 11.3 | **Station Results Pages:** | Can we tighten up the spacing between the lines on the header? |  | Presentation layer | Est: 0.25 hours |
| 11.4 | **Station Results Pages:** | Product Types on this page are identified by the old product type numbers, instead of product type names. Note that the same problem exists when you access a product via the products page…it shows old product type numbers instead of product type names. (i.e. CHANGE FROM numbers-11.1, etc. TO proper names - Time Series). |  | Clean up requiring significant coding | Est: 1.5 hours |
| 11.5 | **Station Results Pages:** | The products are displayed randomly down the page, they need to be grouped -1 day, 5, day, 30 and annual, winter, summer, etc. for rainfall for example - so they appear systematically for each process/indicator combination. | …and actually see this reviewers comment….please rearrange the “station products” pages, if possible put one kind of product in a few rows, not just list they vertically as they are now, and arrange them in same reasonable sequences, like 1day first, then 5day, and 30 day. And add the station name, so users don’t need to look inside to see whether it is what they need. | Clean up requiring significant coding | Est: 22.5 hours |
| 12 | **Product Query tool:** | Reviewers comment…I think organizing the options on the left better and cleaning it up (ex..same indents for all records)…it won’t be as confusing. It appears a bit jumbled right now.30 day. And add the station name, so users don’t need to look inside to see whether it is what they need.  **Let’ s do this on the opening page**  Modify the body text, make the opening sentence read  **“Select a Product Type** from among the list on the left to view an interactive map showing all locations where a particular type of Pacific Storms climatology product is available.”  …and then after the bulleted list, change the last sentence to read:  “**To further refine your search** select by data quality, process, and region in the lists on the left **“** |  | HTML presentation layer edits | Est: 0.25 hours |
| 13 | **Product Query tool** | Add the ability to search by ‘Data Quality’ (i.e., Level 1, 2, 3) by placing ‘Filter By Data Quality:’ above the Filter By Process on the left pane: |  | New feature requiring significant coding | Filter by [data quality]? Est: 6 hours |
| 14 | **Product Query tool** | Use the same indents for all records on the left hand pane |  | HTML presentation layer edits | Est: 0.5 hours |
| 15 | **Product Query tool** | Remove the “Legend (Station Type) in the bottom right hand side of the opening page…for that matter, remove ‘Other’ from the legend. |  | HTML presentation layer edits | Est: 0.25 hours  Note: Recommend leaving the Legend label on the page so that users will know what is displayed. |
| 16 | **Product Query tool** | Place the GFDL image at the bottom to fill up space? |  | HTML presentation layer edits | Est: 0.25 hours  I need the image |
| 17 | **Product Query tool** | **…and once you get to the map and select an icon, within the cartoon box, move the ‘View Products; hyper link to the top of the cartoon box and make it ‘VIEW PRODUCT’. Also change the name ‘View Station Page’ to ‘View all Products for this Station’** |  | Presentation layer embedded code edit | Est: 2 hours |
| 18 | **Individual Product Pages:** …from Main query tool | * As above, add ‘Country: ashdfasdhl’ into the default header that is displayed with each individual product…between Region and Process. * For Heavy Rains, change creator from David Levinson to Michael Kruk * Update Figure Captions |  | HTML presentation layer edits | Need to generate the content/Mike… attached  Est: 2 hours |
| 19 | **Printing Capability~~:~~** | ~~Reviewer wrote…The figures were fine with me, not sure if there is a way to provide printing capability (e.g., if I wanted to print one I think it would go with a screen dump), or if you even want to allow this. …would be nice, but not sure how easy that would be.~~ |  |  | Leave as is |
| 20 | **2010 Product Guide** | Do we need to update the 2010 Product Guide? |  |  | (Mike Kruk) |
| 21 | **Tutorial/Case Study**. | Overview info on regional climatology was good…the importance of individual products and how they are used seemed to be missing.  Related comment…Perhaps a tutorial on how to access the products for a novice user would be good. Same basic comment…better documentation and use case scenarios are needed. A case study would be nice to see with some of these values to show how you could access some of the more complex information, and how you could apply it to some study or task at hand. | **Agreed.** |  | Need to generate the content/JM and Mike?  Est: 2 hours |
| 22 | **Regional Overviews** | …need to add the CSP content,  …Perhaps link some of the definitions or technical meterological terms back to the NWS glossary. [www.nws.noaa.gov/glossary](http://www.nws.noaa.gov/glossary) in addition to the glossary on your page….some of the other words that are not highlighted may be technical and need defining.  and ideally make some enhancements to the Glossary | **Agreed.** |  | Need to generate the content/Howard and Mike?  Est: 2 hours |
| 23 | **For the CNP overview** | "the frontal systems sweep across the islands..." Actually they occasionally sweep across the islands... and because of the constantly warm water surrounding Hawaii, the front quickly loses its identity and becomes just a shear-line.  Also "Extreme weather from such storms can have the longest duration of any major storm type..."  Is there a paper on this?  My feeling is that fronts usually pass through the northern most islands (e.g., Kauai) within a short time period.  Extreme precipitation events usually come from kona storms or upper-level troughs with longer duration. **JM**  Regional overview:..might want to come up with a different name to avoid expectation of some kind of "real-time" status. Maybe it's just me, but "regional overview" somehow equates in my mind to "what's going on now in the region"; not sure what a solution would be... maybe "regional climatologies", or maybe this is a non-issue  **OK, let’s make the link in the left tab "regional climatology". That will then cascade through the site (e.g. all the titles…. add in the work climatology…**  Regional **Climatology** Overview - North Pacific  Central North Pacific **Climatology** Overview |  | HTML presentation layer edits | Est: 0.5 Hours |
| 24 | **PRODUCTS page** | …The entry page here gives an explanation of the products listed on the left, but the list order is different (e.g., the first entry on the top left is "foundational -> time series" but the first entry on the main page is "annual time series"  **I think this is a valid comment, we need to use the same words unless it is simply not possible. So synch up both the Group and Type Terminology, and in the case of the list on the body page, add the group divisions. Also note that terminology on the Main Query will need to be the same.**  i.e. Query tool (linked on top page in main body) The list here is not exactly the same as the products page list; again, not sure if it is supposed to be, if so, might want to make it consistent. |  | HTML presentation layer edits | Est: 0.5 hours |
| 25 | **Product Guide:** | ~~Everyone wants the product guide to be a pop up, or new page and not a download…not sure how easy that would be~~. |  |  | Leave as is |
| 26 | **Minor Corrections:** | ~~If one makes a plot, e.g., a time-series, then selects another plot, the information from (A) above is lost. That is, on the very top page are links explaining what each product is, but once you select a product, you can't get back to this page (well, I could only do it by going to the home page, then the PRODUCTS page).~~ **~~I wonder if the words on the left, e.g., "Annual Time Series" can be made as links or mouse-overs that explain what they are?~~****~~Your call~~** |  |  | Leave as is |
| 27 |  | The station page for SE Papa buoy, http://www.pacificstormsclimatology.org/pscp-api/stations/page/1990, had typos in the metadata links to NDBC. There is an extra zero in the URL station id: Station Metadata: http://www.ndbc.noaa.gov/station\_page.php?station=460006 should be  Station Metadata :  http://www.ndbc.noaa.gov/station\_page.php?station=46006 <http://www.ndbc.noaa.gov/station\_page.php?station=460006>  and  Data Metadata : http://www.ndbc.noaa.gov/station\_page.php?station=460006 should be  Data Metadata : http://www.ndbc.noaa.gov/station\_page.php?station=46006 <http://www.ndbc.noaa.gov/station\_page.php?station=460006> |  | HTML presentation layer edits | Est: 0.5 hours |
|  |  |  |  | **Total:** | 88.0 hours |